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DEPARTMENT OF MARINE AND FISHERIES, CANADA.
METEOROLOGICAL SERVICE.

Monthly Weather Review

VOL. XXXVIII.

APRIL, 1914

No. 4

INTRODUCTION.

In compiling the present Review, the principal data made use of are the telegraphic reports of observations received at this office for the purpose of weather forecasting, and reports by mail from voluntary observers and storm-signal agents. For the data used in tracing the paths of areas of high and low pressure in the United States, we are indebted to the Chief of the Weather Bureau, Washington, D.C.

HIGH AREAS.

Ten areas of high pressure were charted, all but one first appearing either over the far northern or the far northwestern portions of the continent. The remaining area was first indicated on the coast line of the North Pacific States. Four of the areas passed to the northward of, two over and the remainder to the southward of the Great Lakes, and thence to the Atlantic. The systems in many cases were of unusual intensity for this season of the year, and were attended by much cool, dry weather.

LOW AREAS.

Fourteen areas of low pressure were charted. Three first appeared on or in close proximity to the Alaskan Coast, two to the northward of Manitoba, one in the West Pacific States, four in the South Pacific States, one in New Mexico, one in the Gulf of Mexico, one near Cuba, and one to the northward of the Straits of Belle Isle. Four of the areas passed to the northward of, and the remainder either over or to the southward of the Great Lakes, thence in the majority of instances across the Maritime Provinces and Newfoundland.

A number of the systems developed great energy as they traversed the latter country, causing a continuance of the stormy conditions so characteristic of Newfoundland the last few months.

ATMOSPHERIC PRESSURE.

The results obtained at the Telegraph Reporting Stations during April, indicate that the mean atmospheric pressure was slightly in excess of the average except in the Gulf of St. Lawrence, where the normal was just reached. In Manitoba, locally in Eastern Ontario, and in most parts of the Western Districts of the Maritime Provinces the positive differences were about 0.05 of an inch, elsewhere in Canada the divergence being less than this.

GENERAL SYNOPSIS OF TEMPERATURE AND PRECIPITATION.

The following table is intended to show the average values of temperature and precipitation for each province for the month under review. District and Provincial means would, under ideal conditions, be derived from stations situated in equi-areal squares. But since in reality they are so situated as to appear, rather, constellation-wise upon the map, anomalous values arising from local topographical peculiarities may have received more than their just weight in the computation of the following averages.

Where no difference from normal is assigned, observations over a period long enough for reference are not available.

PROVINCE AND DISTRICT.	TEMPERATURE (FAHR.).						PRECIPITATION.				STATION DIFFERENCES FROM NORMAL TEMPERATURE
	Mean Daily.	Mean Daily Maximum.	Mean Daily Minimum.	Mean Daily Range.	Extreme Highest.	Extreme Lowest.	Total in Inches.	Difference from Normal.	Number of Days.	Greatest Fall.	
BRITISH COLUMBIA—											
South Vancouver Island....	48.0	56.0	39.0	17.0	78	26	3.40	+45	14	2.15	+2° to +3°
North Vancouver Island....	48.0	54.0	42.0	12.0	70	31	6.40	....	17	2.18	....
Lower Fraser River.....	50.0	60.0	40.0	20.0	77	25	3.60	+12	15	1.37	+1° to +5°
Upper Fraser River.....	42.0	54.0	36.0	24.0	75	— 2	1.85	+ 5	6	2.15	+2°
Okanagan and Similkameen Valleys.....	47.0	59.0	36.0	23.0	78	16	0.90	—40	6	0.60	+2°
West Kootenay.....	46.0	58.0	35.0	23.0	77	24	2.40	....	10	1.13	+1.5° at Nelson
East Kootenay.....	44.0	55.0	34.0	21.0	75	21	1.50	....	10	0.61	+5° at Elko
Thompson River.....	49.0	62.0	36.0	26.0	80	21	0.65	+10	7	0.48	+2° to +3°
North Columbia River.....	42.0	52.0	32.0	20.0	70	16	2.50	+35	8	0.62	+1° to +3°
North Coast.....	46.0	53.0	37.0	16.0	71	24	4.10	....	14	1.72	+5° at Bella Coola
Queen Charlotte Islands....	47.0	52.0	42.0	10.0	80	33	11.30	....	18	3.25	+1° at Massett
ALBERTA—											
North Saskatchewan River....	39.0	52.0	26.0	26.0	73	— 3	0.95	....	3	1.42	0° to +1°
The Red Deer River....	40.0	53.0	27.0	26.0	76	2	0.50	—50	4	0.72	0° to +1°
The Bow River.....	43.0	56.0	30.0	26.0	79	10	0.30	—50	3	0.58	0° to +3°
Athabasca River.....	....	....	....	....	....	....	....	....	....	....	....
Peace River.....	....	....	....	....	....	....	....	....	....	....	....
SASKATCHEWAN—											
Qu'Appelle River.....	37.0	51.0	24.0	27.0	73	0	0.80	+15	4	1.27	—2° to +3°
S. Saskatchewan River....	40.0	53.0	27.0	26.0	76	6	0.40	—50	4	1.03	0° to +0.5°
N. Saskatchewan River....	39.0	52.0	26.0	26.0	76	0	0.75	....	4	0.80	+4° at Battleford
Saskatchewan Forks.....	37.0	49.0	25.0	24.0	72	— 2	0.70	+45	7	0.40	+1.5°
Lower Saskatchewan River....	32.0	44.0	20.0	24.0	67	— 2	0.93	....	3	0.69	....
MANITOBA—											
Qu'Appelle and Assiniboine Rivers.....	36.0	47.0	25.0	22.0	71	2	1.75	+70	5	1.67	—2°
The Red River.....	35.0	45.0	25.0	20.0	69	— 2	1.05	—20	6	0.78	— 3° to +3°
Dauphin Lake and River....	31.0	42.0	21.0	21.0	68	— 1	0.65	....	5	0.40	....
ONTARIO—											
Lake Superior Districts—											
<i>Rainy River</i>	33.6	44.0	22.0	22.0	70	—10	1.30	—	7	0.56	....
<i>Thunder Bay</i>	29.0	41.0	18.0	23.0	66	—14	1.20	—25	8	0.60	—5°
<i>Algoma</i>	29.0	41.0	17.0	24.0	65	—16	1.70	....	9	0.86	—7° at White River
<i>Nipissing</i>	30.0	42.0	19.0	23.0	61	—11	1.60	....	8	0.60	—5° at Haileybury
Upper Ottawa River.....	36.0	45.0	24.0	21.0	69	6	2.60	+10	12	1.00	—4° to —6°
Upper St. Lawrence and Ottawa Rivers.....	39.0	47.0	32.0	15.0	74	12	2.50	+40	10	0.91	—3° to —6°
Georgian Bay Counties....	37.0	46.0	29.0	17.0	80	1	1.70	— 6	7	0.94	0° to —2°
Lake Huron Counties.....	40.0	48.0	31.0	17.0	80	12	2.10	— 7	13	0.90	+1° to —4°
Lakes St. Clair & Erie, Niagara Peninsula.....	42.0	51.0	34.0	17.0	83	14	3.05	0	11	1.59	0° to —6°
West Central Counties.....	40.0	49.0	31.0	18.0	81	10	2.70	+18	10	1.95	—1° to —4°
Lake Ontario Counties....	40.0	48.0	32.0	16.0	80	17	1.95	—20	19	0.85	—1° to —3°
East Central Counties.....	38.0	48.0	29.0	19.0	70	1	1.75	— 5	8	0.75	—1° to —6°
QUEBEC—											
Middle St. Lawrence.....	31.0	43.0	25.0	18.0	76	— 8	2.10	+ 5	9	1.80	—4° to —7°
Lower St. Lawrence & Gulf.....	29.0	38.0	20.0	18.0	61	— 7	1.40	—45	6	1.40	—5°
Lake St. John.....	28.0	38.0	18.0	20.0	68	— 9	1.50	....	8	0.90	—5°
Northwestern Districts....	32.0	44.0	20.0	24.0	71	—15	1.80	....	7	1.17	—5° at Abitibi
NEW BRUNSWICK—											
All Stations.....	34.0	44.0	24.0	20.0	74	— 5	3.80	+35	7	2.02	—2° to —6°
NOVA SCOTIA—											
All Stations.....	35.0	44.0	26.0	18.0	76	2	2.75	—30	9	1.90	—1° to —5°
PRINCE EDWARD ISLAND—											
All Stations.....	32.0	40.0	25.0	15.0	57	8	3.40	+15	12	0.89	—5°

WINDS, APRIL, 1914

PROVINCES AND STATIONS.	Total Mileage.	Greatest Mileage in 24 hours.	Greatest Mileage in 1 Hour			Number of Days of			GENERAL DIRECTION
			Miles	Direction	Date	Gales	Strong Winds	Fresh Winds	
BRITISH COLUMBIA.									
Atlin.....	5587	543							SW E & W
Prince Rupert.....									
Victoria.....	6916	615	45	SW	28	5	5	10	
Point Garry.....	5948	325	25	NW	19		10	13	
Vancouver.....									
Kamloops.....									
ALBERTA									
Edmonton.....	6412	334	27	NW	24		12	11	NW
Calgary.....	4207	378	25	NW	9, 19		2	16	NW
SASKATCHEWAN.									
Battleford.....									NW NW
Prince Albert.....									
Swift Current.....	9196	562							
Qu'Appelle.....	8637	485	30	NW	10	1	15	11	
MANITOBA.									
Le Pas.....	6645	358							SE NW
Winnipeg.....	8961	609	40	N, SE	18, 20	5	9	9	
ONTARIO.									
Port Arthur.....	7609	557	35	NW, NE	8, 18	4	8	12	N
White River.....	4988	365	22	SW	10		5	14	NE
Cochrane.....	7983	441	25	NW	22		9	10	N
Parry Sound.....	7160	555	29	SW, SE	11, 25		9	8	SW
Southampton.....	3915	390	23	NE	29		7	6	SE
Pelee Island.....									
Woodstock.....	7361	464	32	SW	19	1	12	14	NW
Guelph.....	7544	461							NW
Toronto.....	9714	530	37	W	12	3	14	12	E
Kingston.....	5764	384							NE
Stonecliffe.....	3806	283	21	W	12		2	7	
Ottawa.....									
QUEBEC.									
Montreal.....	11519	611							W
Sherbrooke.....									
Quebec.....	10904	941	46	NE	2-20	12	11	6	NE
Father Point.....	10643	815	44	SW, SE	10-13	13	12	5	W
Anticosti, SW.....	10694	942	49	SW	13	15	9	4	NW
Harrington.....									
NEW BRUNSWICK									
Pt. Escurminac.....	11293	752	49	NW	13	13	9	5	NW
Fredericton.....	7015	555	31	NW	13	1	8	13	NW
St. John.....	9434	757	44	NW	13	6	11	11	NW
Pt. Lepreaux.....	12405	788	49	NW	13	15	10	4	NW
NOVA SCOTIA									
Yarmouth.....	10608	648	43	NW	12	8	15	7	NW
Wolfville.....	8356	494	31	NW	23	2	15	7	W
Halifax.....	9603	617	38	SW	21	7	10	11	W
Sable Island.....									
Flat Point.....	10066	664	46	N	13	8	14	5	NE & W
PRINCE EDWARD ISLAND									
Charlottetown.....	6277	384	29	NE	2		9	9	NW

1 Record for 28 days 2 Record for 14 days 3 Record for 23 days 4 Record 29 days 5 Record for 25 days

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA. APRIL, 1911.

*Stations not furnished with Registering Thermometers

STATION.				TEMPERATURES.							PRECIPITATION.								
	Latitude N.	Longitude W.	Elevation above sea level, in feet.	Mean.	Difference from average.	1 yr's Observations	Highest	Date.	Lowest	Date.	Mean daily range.	Amount	Difference from average.	Heaviest fall in month.	Days with .01 or more.	No. of fair days	No. of aurora	No. of thunderstorms.	No. of fogs.
BRITISH COLUMBIA—																			
S. Vancouver Island																			
Abert (Beaver Creek).....	49 15	124 49	300	49.4	+2.2	19	78.0	30	29.0	21	22.1	7.07	+2.51	1.58	14	16			
Clayoquot.....	49 11	125 55	27	48.9	+1.3	15	64.0	9-30	31.0	29	14.9	14.08	+5.13	2.15	20	10			1
Clooose.....	49 40	124 50		47.2	—	12	57.0	15	35.0	27	10.9	1.58	—	0.16	18	12			
Cobble Hill.....	49 40	124 50	33	47.9	—	1	63.0	10	30.0	1	16.8	2.23	—	0.62	13	17			
Cowichan (Zouhalem).....	48 25	123 42	170	50.0	—	8	68.2	9	26.0	1	19.2	2.78	—	0.77	14	16			
Departure Bay.....	49 40	124 0		49.3	—	1	70.6	30	31.4	1	17.8	2.53	—	0.66	13	17			
Giles Bay.....	49 40	124 32		47.3	—	2	69.5	31	22.0	1	17.4	3.83	—	0.54	14	16			
James Island.....	49 40	124 32		49.5	—	1	65.0	9-30	32.3	1-10	14.7	1.35	—	0.38	9	27			
Ladysmith.....	48 57	123 39		49.0	—	1	65.0	30	31.0	1	18.9	3.85	—	0.90	12	18			
Lazo (Little River).....	49 44	124 54	12	47.7	—	1	62.8	30	35.0	1	15.0	2.66	+0.92	0.61	14	16			
Nanaimo.....	49 10	123 37	125	49.6	+1.1	14	70.5	30	32.0	1	15.0	3.26	—	0.57	16	20			
Nanaimo Bay.....	49 17	124 12	130	48.3	—	2	70.0	30	29.0	1	19.0	2.60	—	0.93	12	18			
Qualicum Beach.....	48 50	123 20		46.8	—	1	64.0	31	28.0	1	17.6	2.88	—	0.53	17	13			
Salt Spring Island.....	48 50	123 20		48.8	—	5	65.0	30	32.0	1	15.8	3.07	—	0.95	14	16			
Shawinigan Lake.....	48 37	123 41		48.7	—	1	70.0	30	28.0	1	19.5	2.31	—	0.44	13	17			
Sidney.....	48 27	123 27	200	49.7	—	1	68.0	40	34.0	1-16	16.4	1.63	—	0.61	19	20			
Sooke.....	48 41	123 44	25	45.6	—	1	71.0	30	31.0	1-21	18.5	2.65	—	0.33	12	18			
Victoria.....	48 24	123 19	85	50.5	+1.6	25	64.4	9	35.2	1	14.5	1.04	-0.76	0.34	12	18			
N. Vancouver Island																			
Alert Bay.....	50 33	127 0		50.4	—	1	65.0	9-11	41.0	1-25	7.9	3.60	—	1.25	18	12			
Holberg.....	50 39	128 18		47.7	—	5	69.5	19	33.5	1	13.5	14.80	—	2.18	26	10			
Mary Island.....	50 32	127 40		49.7	—	1	70.0	30	32.0	1	14.5	3.05	—	0.66	14	16			1
Quatsino.....	50 32	127 40		47.6	—	7	65.0	10	31.0	1	13.9	9.36	—	1.16	18	12			
Triangle Island.....	50 52	129 5	680	43.8	—	4	57.0	9	32.0	2	9.8	4.41	—	1.31	17	13			14
Lower Fraser River																			
Agassiz.....	49 14	121 31	52	51.6	+5.1	22	72.0	21	31.0	1	27.3	2.94	-1.23	0.64	17	13			
Britannia Beach.....	49 39	123 5	165	49.2	—	1	71.0	9	35.5	1	14.7	5.32	—	0.92	18	12			
Chilliwack.....	49 10	121 57	21	51.2	+1.4	13	74.0	9	32.0	1-21	19.4	3.84	+0.23	1.17	18	12			1
Hope.....	49 25	121 25	500	51.2	—	5	76.5	9-10	29.5	1	22.6	3.67	—	1.37	11	19			
Ladner.....	49 05	123 4		50.4	+3.5	14	65.0	30	31.0	20	17.4	1.65	-0.16	0.55	5	25			
New Westminster.....	49 13	122 54	330	50.6	+3.2	25	67.9	30	31.3	1	17.9	3.95	+0.63	0.63	15	15			
North Nicome.....	49 12	122 2	59	52.0	+3.2	22	76.0	9	30.0	1	19.8	3.00	+0.24	1.18	16	14			
Pemberton Hatchery.....	50 20	122 33		48.5	—	6	75.0	30	25.0	1	24.8	2.34	—	0.39	19	20			
Pemberton Meadows.....	50 29	122 40		47.6	—	2	72.0	30	26.0	1	21.9	2.46	—	0.43	16	14			
Ruskin (Stave Falls).....	49 16	122 23	125	49.7	—	5	71.0	10	29.0	1	18.8	7.49	—	1.06	19	11			
Stevenson (Garry Point).....	49 21	123 17		47.8	+1.3	19	60.0	4-27	30.0	1	14.8	2.46	+0.58	0.80	13	17			
Vancouver.....	49 17	123 5	136	50.6	+1.6	14	65.0	30	31.1	1	14.9	3.28	+1.14	0.65	16	14			
Upper Fraser River																			
Babine Lake.....	55 38	126 26																	
Barkerville.....	53 02	121 35	4180	37.1	+1.7	27	56.0	29-30	16.0	21	17.8	2.28	+0.31	0.52	9	21			
Chiloutin (Big Creek).....	51 40	120 50	3100	40.5	+2.3	12	67.0	31	16.0	1	25.3	0.28	-0.45	0.12	4	26			
Cranberry Lake (South Frk).....	119 20	52 50	2460	41.5	—	1	64.8	28	16.6	21	26.6	7.80	—	2.15	8	22			1
Fifteen Mile Ranch (Pavilion).....	50 40	120 50		50.5	—	1	75.0	30	30.0	20	13.3	0.24	—	0.21	2	28			
Fort George.....						3													
Fort St. James (Stuarts Lake).....	54 28	124 12	2280	45.7	+1.1	21	58.0	28-29	-1.5	1	23.3	0.74	-0.14	0.37	7	23			
Hydraulic.....	52 42	122 5		45.1	—	3	68.0	15-30	21.0	9-10	29.5	0.77	—	0.37	4	26			
Quesnelle.....	52 59	122 30	1700	44.4	+1.5	19	69.0	23	23.0	21	28.7	0.81	+0.45	0.22	6	24			
Okanagan and Shuswap Valleys																			
Dark Lake Ranch.....	50 3	119 20	1100																
Healey.....	49 35	120 10	1771	50.2	+3.6	11	78.0	31	30.6	20	23.3	0.68	+0.27	0.21	6	24			
Holway (Nickel Plate).....	49 20	119 59	4590	36.6	+1.6	11	69.0	30	16.0	20	18.4	1.50	-1.98	0.00	5	25			
Kelowna.....	49 15	120 0	1372	52.1	—	7	73.5	30	31.0	1	19.7	1.05	—	0.43	5	25			
Kelowna (Okanagan Mission).....	49 15	119 29	1290	48.8	+2.1	15	68.0	10-13	25.0	1	25.1	6.20	-0.98	0.11	3	27			1
Penticton.....	49 29	119 35		50.3	—	7	77.0	30	26.0	1	24.0	1.26	—	0.43	19	20			
Princeton.....	49 29	120 29	1650	46.8	+2.6	12	75.0	30	29.0	1	29.0	0.65	+0.11	0.26	0	24			
Richlands.....	50 18	118 35		44.5	—	8	74.0	30	22.0	21	28.2	1.45	—	0.42	9	21			
Sumnerland.....	49 36	119 40	1100	49.2	—	8	74.0	30	27.6	1	21.7	1.02	—	0.39	5	25			
Vernon (Coldstream Ranch).....	50 14	119 15	1582	49.1	+2.5	20	74.0	30	27.0	1	24.7	0.42	-0.08	0.11	10	20			
West Kootenay																			
Boswell.....	49 19	116 41																	
Crawford Bay.....	49 45	116 45	2000	46.0	—	5	68.0	30	24.0	3	20.3	2.04	—	0.48	10	20			2
Creston.....	49 6	116 33	1985	46.1	—	3	68.0	30	28.0	20	21.8	1.17	—	0.27	9	21			
East Arrow Park.....	49 6	116 33	1413	47.5	—	1	73.0	30	33.5	4-9	19.8	3.05	—	0.92	17	13			
Fauquier.....	49 54	118 6		46.8	—	5	76.0	30	28.0	10-11	25.7	2.39	—	0.93	9	21			
Grand Forks.....	49 2	118 27	1716	49.7	—	4	77.0	30	29.0	21	24.4	1.97	—	0.84	12	18			1
Greenwood.....	49 1	118 6	2400	46.5	—	2	75.0	30	21.0	9-19	30.1	1.81	—	0.35	12	18			
Howser.....	50 18	117 0		45.0	—	3	66.0	30	29.0	10-10	18.9	1.18	—	0.80	3	27			
Kaslo.....	49 52	117 0	1752	45.1	—	6	64.0	29	26.0	1	17.5	2.07	—	0.67	7	23			
Nakusp.....	50 14	117 49		45.3	—	3	68.0	30	28.0	1	20.4	3.07	—	0.56	12	18			1
Nelson.....	49 29	117 21	1760	48.5	+1.5	14	74.0	30	28.0	1	22.7	3.07	+1.65	0.82	10	20			2
Pond d'Oreille (Waneta).....			2260	47.1	—	2	69.0	30	29.0	9	23.0	2.23	—	0.58	10	20			
Perry Siding.....	49 8	117 48	1700	47.3	—	1	76.0	30	28.0	24	21.1	2.92	—	0.69	15	15			2
Rossland.....	49 5	117 48	3100	44.6	+3.0	10	69.0	31	29.0	1	16.6	3.50	-1.98	1.13	12	18			
Westley.....	49 20	117 45	1411	45.3	—	1	77.0	30	30.5	25	22.3	2.72	—	0.98	12	18			2
East Kootenay																			
Cranbrook.....	49 30	115 50		46.0	—	6	75.0	30	21.0	1	26.7	0.79	—	0.23	7	23			
Fernie.....	49 30	115 3	3305	42.7	—	1	62.0	21	23.5	1	19.1	2.66	—	0.64	17	13			
Frontlands (Elko).....	49 1	115 5	2684	50.4	+5.0	10	66.1	12-23	29.0	11-25	19.7	1.48	+0.52	0.41	10	20			2
Gateway.....				41.3	—	1	65.0	12	24.0	21	23.7	0.46	—	0.35	3	27			1
Invermere.....	50 30	116 2	26																

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, APRIL, 1914.

*Stations not furnished with Registering Thermometers

STATION.	Latitude N.	Longitude W.	Elevation above sea level, in feet.	TEMPERATURE					PRECIPITATION					Days with 0 or more	No. of fair days	No. of auroras.	No. of thunderstorms	No. of fogs
				Mean.	Difference from average.	Yr's Observations.	Highest.	Date.	Lowest.	Date.	Mean daily range.	Amount.	Difference from average.						Heaviest fall in month.
BRITISH COLUMBIA—Con.																		
Nicola Lake.....	50 9	120 39	2120	45.6	+1.9	19	66.0	30	23.0	1	24.9	0.25	-0.31	0.65	5	25		
Salmon Arm.....	50 42	119 35	1162	48.7	+2.0	13	74.0	30	24.0	1	25.6	1.27	+0.43	0.28	12	18		3
Salmon Arm (Exp. Farm).....				47.9	—	3	74.0	30	27.0	21	23.2	0.97	—	0.48	5	25		
Tappen.....			1350	50.6	—	3	80.0	30	23.0	1	30.7	0.76	—	0.34	13	17		1
Tranquille.....	50 41	120 29		51.6	—	6	76.0	30	26.0	1	25.4	0.14	—	0.08	4	26		
Vancouver.....	51 36	119 45	1450	48.4	—	2	74.0	30	24.0	8-20	26.7	0.37	—	0.16	6	24		
North Columbia River																		
Glacier.....	51 14	117 29	4072	36.4	+0.9	17	51.0	28	16.0	2	13.6	4.25	+1.31	0.25	7	23		
Golden.....	51 0	118 6	1476	44.4	+2.8	13	70.0	30	19.0	1	25.6	0.75	+0.19	0.50	3	27		
Revelstoke.....	51 16	118 5	2550	44.9	+1.7	14	69.0	30	27.0	21	22.0	2.42	+0.47	0.62	14	16		
North Coast																		
Beila Coala.....	52 40	126 54	150	47.6	+3.2	15	71.0	10	26.0	1	16.8	2.85	+1.60	0.92	15	15		
Prince Rupert.....	54 18	130 18	170	43.8	—	5	68.0	9	36.0	1	12.5	9.10	—	1.72	20	10		
Stewart.....	56 1	130 1	215	38.6	—	4	54.0	9	24.0	1	14.1	3.80	—	0.81	14	16		
Terrace.....	54 30	128 30	545	47.1	—	2	77.0	10	29.0	7	19.0	1.46	—	0.32	9	21		
Queen Charlotte Islands																		
Ikeda Bay.....	52 17	131 7	5	49.7	—	6	58.0	30	35.0	20-28	7.4	18.58	—	3.25	19	11		
Massett.....	53 58	132 9	10	44.4	+1.5	17	60.0	11	33.0	7-27	12.5	4.07	-0.77	0.65	18	12		
Yukon Boundary																		
Atlin.....	59 35	133 38	2240	31.6	—	9	51.5	2	-1.5	2	18.5	1.19	—	0.30	7	23		
YUKON—																		
Carcross.....	60 11	134 34	2171	30.8	—	7	55.0	27	-2.0	2	20.8	—	—	—	—	—		
Dawson.....	64 4	139 29	1200															
ALBERTA—																		
N. Saskatchewan River																		
Campana.....	54 8	114 42		39.0	—	2	73.2	30	-2.5	2	29.9	0.43	—	0.25	3	27	5	
Coronation.....				44.2	—	3	72.0	19	20.0	2	24.2	—	—	—	—	—		
Daysland.....	55 52	112 17		39.6	—	3	72.0	30	1.0	2	26.8	1.48	—	0.82	4	26		
Edmonton.....	53 33	113 30	2158	41.8	+1.2	31	72.0	30	7.2	2	26.7	0.38	-0.46	0.18	3	27	1	
Endiang.....	52 0	112 0	2795	38.2	—	4	73.0	30	13.0	2	24.8	0.72	—	0.42	2	28		
Halkirk (Emsburg).....	52 17	112 10		35.7	—	5	70.0	30	8.0	2	24.3	1.16	—	0.66	5	25	1	
Lloydminster.....	53 18	110 0		40.3	—	1	70.0	18-26	8.0	2	21.7	1.00	—	0.60	2	28		
Loveland.....	52 30	111 59		40.0	—	4	71.0	19	8.0	2	27.6	1.15	—	1.10	2	28		
Ranfurly (Waitefield).....	53 29	111 38	2000	37.6	+0.4	10	71.0	19	1.0	2	28.2	2.02	-0.91	1.42	5	25	5	
Redgwick.....	52 47	111 41																
Sion.....	53 54	114 15		37.9	—	2	72.0	30	9.0	2	3.1	0.43	—	0.20	4	26	2	2
Vermilion.....	53 22	110 50																
Wadena.....	51 39	111 5		38.5	—	2	72.0	30	13.0	2	27.2	0.79	—	0.61	2	28		
Wetaskiwin.....	52 58	113 23	2480															
The Red Deer River																		
Alix.....	52 24	113 10	2585	41.1	—	9	70.0	20	13.0	2	26.5	0.24	—	0.68	4	26		
Alaska.....				38.6	—	1	70.0	16-20	15.0	2	25.3	0.80	—	0.43	4	26		
Clemens.....	51 15	114 44		41.2	—	2	72.0	16-24	10.0	8	26.3	0.76	—	0.36	4	26		1
Delta.....	51 38	112 25																
Didsbury.....	51 40	114 8	3360	40.3	-0.2	12	76.0	30	18.0	1-21	26.3	0.40	-0.45	0.49	1	29		
Harmattan.....	51 45	114 23	3500	37.2	—	7	66.0	24	4.0	5	27.9	0.56	—	0.25	4	26		
Hilldown.....	52 14	113 29	2940	40.9	+0.7	11	72.3	30	18.0	1	23.5	0.37	-0.37	0.18	5	25		
Isabelle (Ex. Farm).....	52 58	113 44	2783	40.1	—	7	72.6	30	14.7	4	25.3	0.34	—	0.11	6	24		
Moore (Tyrol).....	51 15	110 39		36.1	—	1	70.2	30	11.5	4	29.2	1.17	—	0.72	3	27		
Perbeck.....	51 58	113 5		40.3	—	1	74.0	30	16.0	2	27.3	0.16	—	0.09	2	28		1
Red Deer.....	52 16	113 49	2806	38.7	-0.2	11	71.0	30	16.0	2	26.3	0.28	—	0.13	6	24		
Springdale.....	52 51	110 12		39.3	—	1	71.0	30	14.5	1	24.1	0.46	—	0.17	5	25		1
The Bow River																		
Brooks.....	50 34	111 54		41.4	—	3	72.0	30	22.0	21	24.5	0.65	—	0.65	1	29		
Calgary.....	51 2	114 2	3427	42.8	+2.0	30	72.0	30	16.0	1	25.9	0.60	-0.09	0.28	7	23		
Clareholm.....	50 2	113 35		49.4	—	1	67.0	16	20.0	14	25.3	0.42	—	0.16	6	24		
Expanse Coulee.....				44.6	—	1	76.8	30	18.0	17	28.2	—	—	—	—	—		
Gecheon.....	50 50	112 54	2052															
High River.....	50 35	113 53	3394															
Lawrence (Parkland).....	50 16	113 26	3500	45.1	—	7	75.0	24-25	22.0	7-30	28.6	0.18	—	0.30	3	27		
Letbridge (Exp. Farm).....	49 43	112 51		42.4	—	7	68.1	14	16.0	21	25.5	0.54	—	0.26	6	24		
Lunenburg.....				39.1	—	1	62.0	21	10.0	22	22.0	0.60	—	0.30	2	28		1
Macleod.....	49 44	113 24	3128	42.7	+0.1	19	67.5	12	14.0	22	25.0	0.41	-0.22	0.14	5	25		
Medicine Hat.....	50 1	110 37	2143	47.8	+3.2	30	77.0	30	20.0	2	26.6	—	-0.59	—	—	—		
Medicine Hat (Ex Farm).....				43.4	—	1	79.0	16	20.0	2	29.3	—	—	—	—	—		
Okotoks.....	50 43	111 59		41.2	—	2	74.0	30	19.0	7-21	25.5	0.43	—	0.15	5	25		
Ronolane.....	50 5	111 34	2350	46.1	—	1	79.2	13	17.4	6	27.0	0.58	—	0.58	1	29		
Strathmore.....	51 3	113 23		40.4	—	2	74.6	30	12.2	6	26.1	0.67	—	0.65	2	28		
Suffield.....	50 13	111 9		42.3	—	1	70.0	20	14.0	7	26.6	0.62	—	0.62	1	29		
Sundiat.....	50 6	112 34		44.8	—	3	79.0	23	17.0	6	26.6	—	—	—	—	—		
Rocky Mountains																		
Ranff.....	51 10	115 34	4542	38.4	+1.8	19	65.0	30	8.2	1	21.0	1.90	+0.84	1.30	8	22		
Brazeau Forest (Coal Spur).....	49 40	114 30	4225		—	1	63.0	24	—	—	—	1.59	—	0.91	2	28		
Athabasca River																		
Athabasca Landing.....	54 43	113 17	1650	38.5	—	11	70.0	30	-3.0	2	27.2	0.43	—	0.37	3	27		
Edson.....	53 33	116 25																
Jasper.....																		
Lunenburg.....	54 33	114 19																
Pamlico.....	54 12	114 0																
Peace River																		
Beaver Lodge.....	55 20	110 24		36.1	—	2	64.0	24	-8.0	2	23.1	0.31	—	0.20	2	28	1	
Dunvegan.....	55 54	118 34	1805															
Fort Vermilion.....	58 27	116 3				9		-10.0	2							17		
Grande Prairie.....																		
Peace River Crossing.....	56 18	117 15		39.2	—	7	73.0	23	-7.0	2	34.2							

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, APRIL, 1914.

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STATION.	Latitude N.	Longitude W.	Elevation above sea level, in feet.	TEMPERATURE.							PRECIPITATION.			Days with 01 or more.	No. of fair days.	No. of Auroras.	No. of thunderstorms.	No. of fogs.
				Mean.	Difference from average.	Yr's observations.	Highest.	Date.	Lowest.	Date.	Mean daily range.	Amount.	Difference from average.						Heaviest fall in month.
SASKATCHEWAN—																		
Qu'Appelle River																		
Broadview	50 23	102 33	1960															
Brownholt (Grenfell P.O.)	50 23	102 53	1957	37.4	+ 0.2	20	72.0	15	7.0	6	22.4	3.07	+1.09	1.27	5	25		
Buchanan	51 42	102 45																
Crescent Lake	50 59	102 25	1658	34.9	—	9	67.3	16	6.2	7-8	22.8	0.57	—	0.30	8	22	1	
Estevan	50 59	103 4	1855	38.3	— 1.0	19	73.0	15	8.0	8	24.5	0.30	— 0.57	0.30	1	29		
Fort Qu'Appelle	50 47	103 47		39.0	—	2	75.0	21	4.1	8	15.7	0.89	—	0.77	3	27	1	
Hubbard (Drumague)	51 5	103 24																
Humboldt	51 5	105 9		34.8	—	7	67.0	16-17	5.0	7	25.4	0.31	—	0.20	4	26	1	
Imperial	52 12	105 23		38.0	—	3	74.0	15-23	0.0	10	26.5							
Indian Head	51 22	103 40	1924	37.5	— 1.8	24	70.0	15	2.0	6	22.5	1.29	+ 0.41	0.80	4	26		
Kamsack	51 30	101 52		34.0	—	5	65.0	15	4.0	6	21.7	0.29	—	0.15	4	26		
Moose Jaw	50 21	105 35	1759	41.4	+ 3.2	19	79.0	15	8.0	7	25.2	0.22	— 0.29	0.17	3	27		1
Moosomin	50 0	101 37	1884	35.1	— 2.4	12	68.0	16-24	3.0	6	23.2	1.24	+ 0.69	0.63	4	26		
Muenster (St. Peter's Mon.)	52 0	105 0	1870	37.0	—	9	67.0	15	0.0	7	23.6	0.36	—	0.19	4	26	1	
Pilger	52 25	105 9		35.4	—	3	65.0	16	2.0	7	23.0	0.47	—	0.26	4	26		
Pense (Gatesgarth)	50 20	105 0	1879	39.5	+ 1.9	18	74.0	15	7.0	6	25.9	0.21	— 0.45	0.13	2	28	1	
Qu'Appelle	50 30	103 47	2115	38.4	+ 2.4	30	70.0	16	5.0	7	23.5	0.89	— 0.22	0.70	5	25	1	1
Regina	50 27	104 37	1885	38.2	+ 1.1	28	73.0	15	10.0	7	25.4	0.30	— 0.44	0.69	5	25		
Whitewood				37.2	—	1	71.0	15-16	6.0	7	23.6	1.45	—	0.70	4	26		1
Yarbo (Fairfield)	50 39	102 4		36.8	—	7	69.0	15	8.0	7	26.7	—	—	—	4	26		
Yellow Grass	49 49	104 9		38.9	—	4	73.0	15	9.0	6	25.2	0.77	—	0.60	1	28	1	
Yorkton	51 11	102 29		36.4	—	5	68.0	16	9.0	8	21.2	0.68	—	0.13	4	26		
S. Saskatchewan River																		
Chapin	50 26	106 39	2202	40.2	— 0.1	27	73.0	15	11.0	7	23.8	1.03	— 0.21	0.86	5	25	1	
Kindersley	51 28	109 9		37.3	—	3	75.0	16	13.0	8	22.0	0.35	—	0.14	6	24		
Kintore (Divide)	49 38	108 53	3500	39.9	—	7	75.0	23	9.4	7	24.3	0.95	—	0.05	1	29		3
Kelvinhurst (Nashlyn)	51 46	108 10																
Larchmont (Pambrum)	49 21	109 29	2500	40.1	—	4	76.0	30	9.0	7	29.0	0.24	—	0.14	3	27	1	1
Rathmullen	51 20	108 57		38.0	—	4	74.0	24	6.5	7	27.1	0.19	—	0.15	2	28		
Swift Current	50 20	107 45	2429	41.8	+ 0.5	28	76.0	17	11.0	7	27.8	0.40	— 0.35	0.24	5	25		
N. Saskatchewan River																		
Anglia	51 55	101 10		39.1	—	5	76.0	15	9.0	7	28.6	0.39	—	0.23	3	27	4	
Battleford	52 41	108 20	1620	41.9	+ 3.9	24	75.0	15	15.0	4-7	23.6	0.54	+ 0.13	0.30	3	27		
Lowminster	53 18	110 0																
Luseland	52 5	109 24		34.6	—	4	73.0	15	9.0	7	27.0	0.45	—	0.16	6	24		
Omaha Lake	52 5	109 24		37.5	—	9	67.0	25	0.0	2	25.8							
Prince (Meota)	51 0	108 20	1700															
St. Walburg	53 36	109 9		35.6	—	2	69.5	30	6.0	3-4	24.3	1.35	—	0.89	2	28		
Scott (Ex. Farm)	51 59	109 30		37.6	—	5	76.5	19	9.1	7	26.7	1.36	—	0.48	8	22	1	
Waseca	53 6	109 29		38.9	—	7	69.0	30	8.0	7	26.7	0.46	—	0.46	1	29	1	
The Saskatchewan Forks																		
Melfort	52 47	104 30		35.1	—	5	68.0	16-23	2.0	7	24.4	0.53	—	0.29	6	24	1	
Prince Albert	53 10	106 0	1432	38.3	+ 1.6	29	70.0	24	4.0	7	27.5	1.31	+ 0.52	0.40	9	21		
Rosthern	52 40	106 20	1657	35.8	—	4	69.3	16	8.1	7	22.3	0.63	—	0.19	7	23		
Saskatoon	52 15	106 30	1571	37.9	+ 1.2	16	72.3	16	9.3	7	23.4	0.40	+ 0.03	0.22	6	24	1	
Lower Saskatchewan River																		
Lost River	53 17	104 21		31.7	—	3	67.0	16	— 2.0	7	24.4	0.93	—	0.69	3	27	1	
MANITOBA—																		
Qu'Appelle and Assiniboine Rivers																		
Bossavain	50 25	101 1	1703	36.9	—	3	69.0	16	6.0	7	19.2	2.34	—	1.13	6	24		
Brandon	49 51	99 57	1176	35.6	— 4.7	26	69.9	16	5.8	7	29.3	2.52	+ 1.77	1.35	6	24		
Carmar	49 31	98 0	872															
Cypress River	49 33	99 3	1232	34.3	—	6	68.0	17	5.0	7	22.6	2.60	—	1.17	6	24		
Hillyview	49 55	100 33	1400	34.9	— 3.2	25	70.0	15	6.0	7	—	1.30	— 0.02	0.72	3	27		
Manidjosh	50 15	99 50	1699	36.1	— 1.5	30	70.0	14	3.2	7	22.5	1.64	+ 0.76	1.06	14	16	1	2
Nimette	49 24	99 38	1363	41.3	—	3	71.0	13	3.0	14	22.8	1.10	—	0.80	2	28		
Ninca	49 14	99 51	1649	34.8	—	5	66.0	15	5.0	6	18.1	1.75	—	1.67	3	25		1
Pierston	49 11	101 5	1531	37.5	—	10	70.0	16	7.0	7	21.6	1.70	—	0.95	4	26		
Pipastone	49 34	100 58	1400															
Portage la Prairie	49 57	98 17		35.6	— 3.0	21	66.0	16	7.0	7	19.7	1.46	— 0.66	0.73	6	24		
Portage la Prairie (2)	49 56	98 17		34.8	—	9	67.0	21	13.0	9-11	18.5	1.72	—	0.80	6	24		
Russell	50 59	101 20		32.5	— 2.6	21	65.0	16	2.0	7	19.8	1.34	+ 0.42	1.05	4	26		
St. Alban's (Teesbank)	49 42	99 33	1180	37.6	+ 1.5	29	73.5	16	5.0	7	22.8	2.69	+ 1.58	1.24	9	21	3	
Souris	49 37	100 14		37.3	—	3	68.0	17	5.0	9	21.3	2.20	—	1.60	2	28		
Treherne	49 36	98 40	1212	38.0	— 2.4	19	66.0	16-20	5.0	7	19.7	2.62	+ 1.50	1.66	10	20	1	1
Virden	49 51	100 55	1444	35.0	—	9	62.0	20	7.0	6	23.4	0.40	—	0.20	2	28		
The Red River																		
Almasippi	49 14	99 20		36.7	+ 1.2	12	69.0	20	8.0	7	19.3	1.71	+ 0.54	0.78	6	24	1	
Morden	49 11	98 6	978	36.0	+ 2.8	10	69.0	21	8.0	7	18.2	1.22	+ 0.11	0.33	7	23	1	3
Oak Bank	49 57	96 42	800	35.3	+ 3.5	28	64.7	16	6.5	7	17.6	0.79	— 0.74	0.40	5	25	1	
Selkirk				32.1	—	1	59.0	16	2.0	7	17.5	—	—	—				
Stony Mountain	50 49	97 14	803	34.0	— 5.0	32	59.0	27	5.0	7	23.8	0.50	— 0.31	0.50	3	28		
Winnipeg	49 53	97 7	760	36.1	— 2.5	38	66.0	16	9.0	7	18.4	0.75	— 0.89	0.31	12	18	1	2

TEMPERATURE AND PRECIPITATION AT STATION S IN THE DOMINION OF CANADA, APRIL, 1914.

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STATION.	Latitude N.	Longitude W.	Elevation above sea level, in feet.	TEMPERATURE.							PRECIPITATION.			Days with .01 or more.	No. of fair days.	No. of auroras.	No. of thunderstorms.	No. of fogs.							
				Mean.	Difference from average.	No. of observations.	Highest.	Date.	Lowest.	Date.	Mean daily range.	Amount.	Difference from average.						Heaviest fall in month.						
MANITOBA—Continued																									
Dauphin Lake and River	°	°																							
Betens River.....	52 18	97 23	716	29.0	—	7	57.0	17	0.0	7	24.5	0.60	—	0.30	3	27	..	..					
Dauphin.....	51 8	100 2	957	34.2	—	4	68.0	17	5.0	7	20.5	0.59	—	0.26	3	27	..	..					
Moose Horn Bay (Atkinsville).....	51 15	99 33	810	23.8	—	4	55.0	17	—1.0	7	19.0	0.75	—	0.40	10	20	3	..							
Lake Winnipegosi.																									
Le Pas.....	52 6	101 15	1112	28.5	—	4	59.2	23	14.0	7	23.1	1.02	—	0.40	7	23	1	..							
ONTARIO—																									
The Lake Superior Districts																									
Rainy River																									
Dryden.....	48 36	93 25	..	32.0	—	1	65.2	27	2.0	11	20.7	0.89	—	0.46	5	25	1	..							
Fort Frances.....	48 36	93 25	..	39.3	—	1	70.0	25	8.0	5	20.6	1.61	—	0.55	12	18	..	..					
Ignace.....	49 48	9 32	1102	30.1	—	15	65.5	18	0.0	5	23.2	1.93	—	0.43	6	24	..	..					
Kenora.....	49 48	9 32	1102	30.1	—	15	65.5	18	0.0	5	23.2	1.93	—	0.43	6	24	..	..					
Rainy River.....	49 37	95 6	..	32.6	—	1	62.5	26	3.0	11	19.3	1.27	—	0.48	3	27	..	1							
Shoal Lake.....	49 37	95 6	..	29.9	—	1	65.0	18	—10.0	5	23.7	0.85	—	0.39	9	21	4	..							
Sioux Lookout.....	48 18	86 16	..	28.6	—7.7	16	57.0	16	—2.0	3	22.0	0.65	—0.11	0.40	3	27	..	..					
Thunder Bay																									
Heron Bay.....	48 20	89 26	912	28.9	—	6	60.0	26	—8.0	3	26.8	1.72	—	0.36	10	20	1	..							
Kukabeka Falls.....	48 20	89 26	912	30.0	—1.7	13	66.5	26	—3.0	4	24.0	1.36	—0.06	0.35	9	21	..	..					
Nipigon.....	48 27	89 12	644	22.8	—	1	47.0	26	—12.0	5	12.6	0.73	—	0.30	10	20	..	..					
Oscar.....	48 55	90 18	1506	32.7	+3.1	32	62.0	26	4.0	3	21.5	1.37	—0.26	0.55	11	19	..	1							
Port Arthur.....	48 50	87 15	933	39.3	—3.4	14	60.0	18	—13.0	3	26.5	0.40	—0.93	0.30	2	28	..	..					
Savanne.....	48 50	87 15	933	39.3	—3.4	14	60.0	18	—2.0	3	25.3	2.10	—	0.60	9	21	2	..							
Schreiber.....	48 50	87 15	933	39.3	—3.4	14	60.0	18	—2.0	3	25.3	2.10	—	0.60	9	21	2	..							
Algoma																									
Bisco.....	47 40	82 11	1333	29.1	—	1	62.5	18	—9.5	13	20.7	2.94	—	0.65	14	16	..	..					
Bruce Mines.....	46 18	83 55	695	28.9	—	15	60.0	26	—8.0	3	26.8	1.72	—	0.36	10	20	1	..							
Chapleau.....	47 45	83 28	..	28.5	—	1	62.5	17	—16.0	13	23.7	—	—	—	..	..	..	1				
Copper Cliff.....	46 30	80 59	..	33.9	—	7	62.0	17-18	7.0	3	16.4	1.97	—	0.51	9	21	..	..					
Grassett.....	45 29	84 29	..	25.7	—	1	62.0	18	—1.0	21	29.8	1.95	—	0.43	8	22	..	..					
Porcupine.....	45 40	82 14	..	28.4	—	3	65.0	18	—10.0	13	26.0	0.45	—	0.20	3	27	..	..					
Providence Bay.....	48 35	85 16	1252	31.6	—	3	55.0	17-20	7.0	4-5	22.7	1.74	—	0.86	9	21	..	..					
Timmins (Wawa in Falls).....	48 30	81 30	885	28.0	—	2	62.0	18	—12.0	13	24.9	1.23	—	0.40	9	21	..	1							
White River.....	48 35	85 16	1248	29.3	—7.0	25	62.0	26	—15.0	15	28.4	1.62	—0.83	0.43	9	21	..	..					
Nipissing																									
Cochrane.....	49 2	81 0	946	28.2	—	3	61.0	27	—8.0	13	23.7	0.70	—	0.30	4	26	..	1							
Haileybury.....	47 29	79 39	687	33.5	—4.8	21	59.6	18	3.1	13	19.7	2.63	+1.08	0.60	12	18	..	2							
Iroquois Falls.....	48 45	80 40	850	29.3	—	2	59.7	17	—11.2	18	25.4	0.95	—	0.30	6	24	..	..					
Montreal River.....	47 8	79 29	..	30.9	—	4	61.0	17	—2.0	13	23.0	2.17	—	0.79	8	22	..	..					
Upper Ottawa River																									
Rutherglen (Lake Talon).....	46 15	74 48	..	35.5	—5.6	18	69.0	18	8.0	3	18.7	2.66	+0.23	1.00	9	21	..	1							
Stonewall (Rockcliffe).....	46 9	78 6	557	35.9	—3.8	36	68.0	18	6.0	13	20.0	2.31	+0.67	0.47	15	15	..	..					
Upper St. Lawrence																									
and Lower Ottawa Rivers																									
Almonte.....	45 12	76 13	390	38.2	—	3	74.5	19	12.0	13	18.1	2.68	—	0.83	12	18	..	..					
Bloomfield.....	43 59	77 21	260	38.4	—5.5	10	68.0	19	17.0	13	14.5	2.35	—0.12	0.44	7	23	..	1							
Hillier.....	44 11	80 2	..	39.4	—	3	65.0	30	20.0	13	10.9	1.75	—	0.80	4	26	..	..					
Kingston.....	44 13	76 29	285	39.1	—2.5	39	64.4	28	17.1	1	14.2	3.56	+1.57	0.91	12	18	..	2							
Montague.....	44 50	75 57	..	—	—	5	..	—	—	—	..	2.06	—	0.79	7	23	..	..					
Morrisburg.....	44 56	75 12	..	39.8	—	12	75.0	18-30	..	..	..	—	—	—	..	..	..	..
Morrisburg.....	44 56	75 12	..	39.8	—	12	75.0	18-30	..	..	..	—	—	—	..	..	..	..
North Gower.....	45 26	75 43	..	38.0	—4.7	31	68.5	19	15.0	2-14	27.3	2.79	+0.91	0.79	16	14	..	..					
Ottawa.....	45 26	75 42	294	38.0	—4.7	31	68.5	19	15.0	13	16.2	2.79	+0.91	0.79	16	14	..	..					
Renfrew.....	45 26	76 39	416	38.2	—3.4	26	68.0	18	12.0	13	16.4	2.17	+0.65	0.53	10	20	..	1							
Georgian Bay Counties																									
Barrre.....	44 23	79 41	839	38.0	—	7	70.0	18	12.6	13	17.9	2.44	+0.30	0.76	9	21	..	3							
Beattie.....	45 8	79 20	809	38.0	—	7	70.0	18	12.6	13	17.9	2.44	+0.30	0.76	9	21	..	1							
Big Chute (Buskin P. O.).....	44 42	79 38	653	38.4	—	1	70.0	19	11.0	4	20.5	1.96	—	0.62	6	24	..	..					
Coldwater.....	44 38	79 40	600	38.0	—2.9	27	80.0	18	13.0	3	20.1	1.45	—1.58	0.80	5	25	..	..					
Collingwood.....	44 31	80 2	..	39.2	—	4	78.0	19	10.0	3	18.0	0.45	—0.55	0.15	6	24	..	..					
Gravenhurst.....	44 54	79 20	..	37.2	—1.7	43	73.0	18	12.0	3-13	26.0	1.69	+0.98	0.47	8	22	1	3							
Huntsville.....	45 19	79 8	..	37.3	—	8	72.0	18	10.0	3	18.5	—	—	—	..	..	..	..			
Midland.....	44 44	79 53	750	39.7	—	8	70.0	18	11.0	3	18.5	1.62	—	0.32	8	22	..	..					
Markdale.....	44 19	80 39	..	37.7	—	2	77.0	29	5.0	6	18.8	1.11	—	0.49	4	26	..	1							
Meadford.....	44 36	80 36	..	37.7	—	2	77.0	29	5.0	6	18.8	1.11	—	0.49	4	26	..	..					
Orillia.....	44 37	79 24	775	37.6	—	19	..	..	..	..	..	—	—	—	..	..	..	..
Owen Sound.....	44 34	80 55	597	37.6	—2.4	38	73.0	18	11.0	3	19.6	3.29	+1.15	0.94	14	16	..	1							
Port Stanley.....	45 19	80 0	635	36.0	—	7	61.0	17	9.0	12	18.4	1.41	—	0.61	4	26	..	1							
Ronville.....	45 15	78 57	1038	33.6	—	2	67.0	18	1.0	3-5	22.6	2.16	—	0.59	8	22	..	..					
Sandbridge.....	45 15	78 57	1038	33.6	—	2	67.0	18	1.0	3-5	22.6	2.16	—	0.59	8	22	..	..					
Tobermory.....	45 15	78 57	1038	36.4	—	1	64.0	19	15.0	2	11.3	1.33	—	0.88	6	24	..	..					
Lake Huron Counties																									
Biram.....	43 2	81 55	800	42.8	—0.5	31	80.0	18	17.0	9	13.9	2.45	—0.03	0.30	8	22	..	1							
Brucefield (Clinton).....	43 32	81 37	..	49.7	+1.0	12	80.0	29	17.0	5	17.3	1.97	—0.12	0.75	12	18	..	1							
Lucknow.....	43 56	81 30	908	38.9	—4.2	39	79.2	28	13.7	5	19.4	1.87	—0.27	0.50	14	16	..	1							
Port Bruce.....	44 21	81 25	..	38.9	—2.7	26	77.0	18	14.0	3	—	1.63	+0.49	0.43	13	16	..	..					
Ridgcrest (Goderich).....	43 45	81 41	..	39.7	—1.0	24	80.0	29	12.0	5	16.2	2.38	—	0.51	13	17	..	2							
Southampton.....	44 30	81 21	656	39.2	—1.6	37	77.0	18	18.1	3-13	16.4	1.84	+0.17	0.59	17	13	..	..					
Lakes St. Clair & Erie.																									
Niagara Peninsula																									
Chatham.....	42 23	82 12	595	45.2	—0.6	27	83.0	28	20.0	9	17.9	3.37	+1.16	1.59	8	22	..	..					
Cottam.....	42 2	82 45	608	40.6	—6.0	26	82.0	18	14.0	8	24.1	3.02	+1.64	0.77	7	23	..	4							
Dutton.....	42 40	81 32	..	44.2	—	2	82.0	18	18.0	9	21.0	1.54	—0.24	1.00	3	27	..	..					
Grimaby.....	43 13	79 36	..	42.0	—	5	80.0	18	21.0	8	16.0	3.67	—	0.85	12	18	..	..					
Pelee Island.....	41 50	82 35	585	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Port Burwell.....	42 30	80 55	592	41.2	—0.3	11	73.0	28	18.0	5	14.6	2.53	—0.19	0.72	10	20	..	1							

* Stations not furnished with Registering Thermometers

STATION	Latitude N.	Longitude W.	Elevation above sea level in feet.	TEMPERATURE					PRECIPITATION					No. of auroras.	No. of thunderstorms.	No. of fogs.	
				Mean.	Difference from average.	Yr's Observations.	Highest.	Date.	Lowest.	Date.	Mean daily range.	Amount.	Difference from Average.				Heaviest fall in month.	Days with 01 or more.	No. of fair days.
Ontario—Continued—																	
West-Central Counties																	
Aitkin	43 51 89 5		1259	37.0	-2.7	27	75.0	19	15.0	3	17.5	2.57	+0.46	1.03	8	22	1
Brantford	43 10 89 21		750	39.5	-3.6	24	76.0	25	16.0	4	18.7	2.55	+0.70	1.14	6	24	1
Elora	43 41 89 24		1274	38.9	-1.1	18	78.0	18	10.0	4	17.2	2.64	+0.24	0.61	11	19	1
Georgetown	43 33 89 16		1050	40.8	-0.8	26	76.0	18	15.0	5	17.7	2.65	+0.99	1.32	13	17	1
Listowel	43 44 80 58		1262	38.2	-0.6	19	76.0	28	14.0	9	17.1	2.15	+0.01	0.42	7	24	1
London	42 59 81 13		808	42.7	-1.2	31	81.0	25	16.0	5	18.5	3.57	+1.01	1.40	13	17	1
Paris	43 12 80 25		840	34.0	-0.9	25	81.0	18	19.0	8	18.6	2.77	+0.80	1.95	8	22	1
Saubleburne	44 5 89 47																
Stratford	43 23 81 0		1191	41.0	-2.3	41	78.0	28	11.0	4	18.9	2.66	-1.06	1.47	11	19	1
Woodstock	43 8 80 47		980														
Lake Ontario Counties																	
Agincourt	43 47 78 16		590	40.5	-2.6	19	72.0	18	19.0	13	16.3	2.16	-0.11	0.74	16	20	1
Aurora	43 57 79 24		856	39.9	—	6	74.0	18	17.0	2-17	16.9	2.11	-0.23	0.62	7	23	1
Georgetown	43 38 50 2			39.8	—	1	77.5	18	18.4	9	17.0	1.84	-0.60	0.51	15	17	1
Hamilton	43 16 78 54		303	41.9	-1.2	38	80.0	18	22.0	9	13.7			0.85	7	23	1
Oshawa	43 53 78 52		331	39.1	—	10	64.0	18-19	20.0	13-14	15.4	2.20	—	0.85	7	23	1
Toronto	43 40 79 24		350	41.5	-1.6	44	67.0	19	21.5	9	14.5	1.92	-0.21	0.69	12	15	1
Toronto Is (Lakeside Home)	43 40 79 24			39.7	-0.9	10	57.0	19	22.0	3	13	11.4					
Cyrbudge	44 5 79 8		886	39.6	-0.5	10	66.0	18	17.0	13	15.8	1.53	-1.02	0.36	11	19	1
Wexford	43 44 79 17		555	39.8	—	2	66.0	18	20.0	13	13.4	2.07	—	0.59	10	20	1
East-Central Counties																	
Bancroft	45 1 77 50			36.5	-1.5	23	68.0	17	10.0	6-12	17.3	1.26	-0.33	0.72	2	28	1
Haliburton	45 1 78 28		1050	37.8	-3.6	25	70.0	18	6.0	5	22.5	1.60	-0.25	0.75	4	26	1
Kilmount	44 45 78 38		920	36.6	-5.3	15	69.0	18	1.0	4	19.4	2.35	+0.29	0.70	8	22	1
Laketown	44 25 78 15		850	40.9	-1.2	28	70.0	19	15.0	13	19.7	1.75	-0.00	0.53	12	18	1
Lindsay	44 20 78 45		872	39.6	-1.4	31	69.0	18	13.8	5	18.9	1.56	-0.14	0.58	12	18	1
Madoc	44 30 77 29		575	38.5	-2.5	10	69.0	19	15.0	6-13	15.9	1.58	-0.27	0.54	12	18	1
Norwood	44 24 77 57																
Peterboro	44 17 78 19		722	39.6	-2.2	44	67.0	18	16.0	3	19.0	1.65	+0.39	0.72	5	25	1
Ursa	44 54 78 18																
Quebec—																	
Middle St. Lawrence																	
Bark Lake Depot	46 30 75 20			31.6	—	1	66.0	20	-8.0	3	-8.6	1.63	—	0.48	7	23	1
Beauceville	46 11 70 48		557	31.7	—	1	67.2	20	2.7	4	20.4	2.58	—	0.71	6	24	1
Brome	45 10 72 36		678	35.1	-4.4	33	71.0	19	14.0	7	16.9	2.31	+1.01	0.44	8	22	1
Cap Rouge	46 46 71 18			31.6	—	3	54.0	28	6.0	13-14	16.6	1.87	—	0.79	10	20	1
Cedar Rapids	45 21 74 5		132	36.6	—	2	73.0	20	15.0	13	15.0	1.51	—	0.53	11	19	1
D'Isoch	45 55 71 21		896	39.1	—	4	71.0	20	0.0	4	21.0	3.77	—	1.10	9	21	1
Drummondville	44 30 72 30			35.4	—	1	75.0	10	7.0	14	16.6	2.76	—	0.50	12	18	1
Huberdeau	45 59 74 41		900	33.5	—	1	65.0	18	9.0	13	19.1	1.43	—	0.20	11	19	1
Huntingdon	45 5 74 20			34.2	—	1	76.0	20	15.0	15	18.5	2.85	—	0.82	8	22	1
Joliette	46 2 73 25			34.6	—	1	62.0	20	10.0	15	18.6	1.59	—	0.10	8	22	1
Lake Mégantic	45 55 70 53		1314	30.2	—	1	68.0	19	1.0	12	15.6	3.94	—	1.89	10	20	1
MacDonald College (Ste. Anne de Bellevue)	45 27 73 59			37.1	—	10	74.2	19	14.2	12	16.1	1.74	—	0.47	8	22	1
Montreal	45 30 73 33		187	38.0	-3.7	36	74.2	19	13.9	15	17.2	1.57	-0.75	0.64	13	17	1
Nicolet	46 15 72 36			34.9	—	1	63.5	20	8.0	11	17.4	1.91	—	0.35	8	22	1
Norhampton	46 27 75 0			33.4	—	1	39.0	18	6.0	13	20.1	1.17	—	0.34	9	21	1
Quebec	46 48 71 13		296	32.8	-4.3	39	56.2	2	4.8	13	16.2	2.18	+0.15	0.33	13	17	2
St. Lan	45 48 73 47			34.4	—	1	60.0	20	10.0	3-13	14.8	0.43	—	0.20	6	24	1
Shawbridge	45 54 74 3																
Shawville	46 34 72 43			28.9	-6.9	11	55.0	19	-1.0	13	21.4	2.95	—	0.34	11	19	1
Sherbrooke	45 24 71 53		620														
Lower St. Lawrence & Gull																	
*Anticosti, E. Pt.	49 8 61 42		30	27.0	-0.5	23	58.0	28	6.0	2	—	0.36	-1.30	0.56	1	29	2
*Anticosti, S.W. Pt.	49 24 63 33			25.0	-5.4	3	58.0	24	1.5	2	42.7	1.62	+0.29	0.52	9	21	2
*Anticosti, W. Pt.	49 52 64 32		30	27.2	-4.8	32	48.0	28	1.0	2	—	2.03	-2.53	1.46	5	25	1
*Beqnet	48 25 68 53			31.6	-8.5	31	52.0	18	10.0	1	—	1.26	-1.14	1.00	4	26	1
*Cape Chatre	47 6 66 45			29.8	-4.6	31	46.5	27	15.0	11	—	0.30	—	0.30	1	29	2
*Cape Mingoulen	47 16 65 20		93	28.9	-4.7	32	48.0	11	2.0	10	—	1.13	-1.67	0.70	9	21	1
Cap-aux-Ases	48 21 67 12		450	28.2	—	1	59.2	26	7.0	7	25.9	3.31	—	0.55	9	21	1
Charlevoix	48 31 68 19		20	30.3	-3.5	36	46.0	27	9.0	13	15.7	1.59	-0.42	0.42	7	23	1
Fort Point	47 22 70 2		65	31.4	—	2	61.0	20	4.1	6	50.3	1.19	—	0.75	8	22	1
Ste Anne de la Pocatiere	47 22 70 2			31.4	—	2	61.0	20	4.1	6	50.3	1.19	—	0.75	8	22	1
Tadoussac	48 10 69 47			29.3	—	1	52.0	26	-1.0	13	16.6	1.18	—	0.53	8	22	1
Lake St. John																	
Chicoutimi	48 25 71 5		150	29.5	-5.5	35	55.8	18	-1.5	13	18.7	2.02	—	0.90	10	20	1
Chicoutimi (2)	48 25 71 5			24.5	—	4	48.0	26	1.0	14	7.8		—				1
Lake Edward	47 39 72 15		1333		—	5											
La Tuque	47 27 72 48		520	31.5	—	2	68.0	20	1.0	13	21.2	1.39	—	0.46	8	22	1
La Loutre Rapids	48 23 74 18		1288	25.9	—	2	54.0	25	-9.0	15	26.2	1.62	—	0.50	8	22	1
Mistassini	48 54 72 15		360	27.1	—	3	54.8	19	-5.5	13	23.2	0.89	—	-0.33	8	22	1
Roberval	48 31 72 13		352	29.8	—	8	53.0	20	-2.0	12	21.9		—				
The Northwestern Districts																	
Abitibi	48 33 79 22			27.8	-4.6	18	50.0	16-25	-8.0	13	31.2	0.97	-0.41	0.20	7	23	1
Amos	48 36 78 7			27.8	—	1	57.8	24	-11.0	12	22.2	1.70	—	0.40	8	22	1
Quinze Jours	47 24 79 16			37.4	—	1	68.0	18	8.0	4-13	28.4	2.24	—	0.69	8	22	1
Tenniscumung	46 44 79 7			36.5	—	1	63.0	17	4.0	13	21.0	3.86	—	1.17	9	21	1
Ville Marie	47 55 79 25			34.7	—	1	62.0	17	2.0	5	30.0	0.68	—	0.15	6	24	12
White Shore Lake	48 12 75 43		1394	29.0	—	3	71.0	29	-15.0	12	31.9	1.55	—	0.80	3	27	1
The North Shore																	
Clarke City	50 10 66 25																

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, APRIL, 1914.

*Stations not furnished with Registering Thermometers.

STATION			Elevation above sea level, in feet	TEMPERATURE							PRECIPITATION			Days with 40 or more	No. of fair days	No. of auroras	No. of thunderstorms	No. of logs
	Latitude	Longitude		Mean	Difference from average.	Yr's Observations	Highest	Date	Lowest	Date	Mean daily range	Amount	Difference from average						Heaviest fall in month
NEW BRUNSWICK—																		
Chatham	47° 3'	65° 29'	21	32.8	-5.0	39	64.0	19	-2.0	3	22.2	3.16	+0.41	0.62	16	14		
Dalhousie	48° 4'	66° 22'	39	31.2	-1.8	34	55.0	28	8.0	3	17.8	1.59	-0.29	0.90	2	25		
Edmundston						1	55.0	30				4.60		2.00	4	26		
Fredericton	45° 57'	66° 36'	154	34.6	-3.8	41	70.0	19	-5.0	3	22.9	4.09	+1.75	0.92	10	20		
Fredericton (Exp. Farm)			106	32.1		1	64.0	19	-4.0	5	21.3	1.55		2.02	6	24		
Grand Falls	47° 2'	67° 44'		31.4		1	55.0	20	2.0	3	20.1	3.39		1.10	9	21		
Moncton	46° 9'	64° 45'	50	33.5	-5.1	16	75.0	19	-4.0	4	18.4	3.00	+0.47	1.35	8	22	1	1
*Point Lepreau	45° 4'	66° 28'	30	33.5	-3.7	36	47.0	27	17.0	3		3.76	+1.12	1.03	5	25		
St. John	45° 17'	66° 4'	70	35.1	-4.4	41	59.8	27	16.0	3-4	13.2	5.32	+2.35	1.46	10	20		2
St. Stephen	45° 11'	67° 16'	35	36.2	-5.7	17	74.0	19	5.0	3-4	22.0	3.46	-0.10	1.56	6	24	1	
Sussex	45° 38'	6' 38"	96	35.6	-4.9	17	69.0	25	2.0	5	22.3	4.97	+1.78	1.90	5	25		
Williamsburg	46° 20'	66° 43'																
Woodstock				35.2		1	60.0	28	18.0	3	16.3	3.50		1.09	6	24		
NOVA SCOTIA—																		
Advocate	45° 10'	64° 46'				2	50.0	9-19				1.75		1.00	6	24		
Annapolis				36.4		1	67.0	30	12.0	13	24.4							
Antigonish	45° 38'	61° 59'	50	32.7		4	67.0	20	2.0	4	17.1							
Halifax	44° 39'	63° 36'	88	37.8	-2.3	39	70.0	28	17.1	14	19.9	3.23	-1.19	1.60	11	19		2
Kentville	45° 3' 61'	36°	40	34.2		3	67.0	19	13.0	3	18.8	2.00		0.93	10	20	1	
Kentville (2)				36.8		1	72.0	19	16.0	3	16.1	2.33		0.93	12	18		
Liverpool	44° 0' 64'	40°	50	39.4		1	74.0	21	13.0	3	24.8	2.52		1.52	7	23		
Nappan	45° 36'	64° 34'		34.0		1	61.0	27	8.0	5	16.3	3.09		0.69	7	23		
New Germany	44° 30'	64° 42'		39.3		3	68.0	28	17.0	3	17.7	3.52		1.63	5	25		
Parrsboro'	45° 23'	64° 19'	40	30.1	-3.5	17	55.0	28	10.0	3	20.6	4.39		1.90	7	23		
Port Hastings	45° 39'	61° 22'	45			22												
*Sable Island, E. Pt.	43° 58'	59° 46'	25															
Sable Island (Main Station)	43° 57'	60° 6'	25															
Sutherland's River				31.7		1	70.0	20	4.5	4	19.1							
Sydney	46° 10'	60° 10'	35	32.4	-4.4	40	62.0	28	3.5	4	16.2	4.82	+0.71	1.50	12	12		
Treco	45° 22'	63° 18'	77	34.7	-3.1	38	67.4	19	7.6	4	19.1	2.31	-0.53	0.42	14	11		
Treco (2)	45° 25'	63° 15'		34.1		1	63.0	28	8.0	4	17.5	2.05		0.83	9	21		
Whitehead	45° 15'	61° 8'	20	30.4	-4.8	32	50.0	27	13.0	23	8.8	1.50	-2.42	0.60	3	27		6
Windsor	44° 59'	64° 6'	90	37.7	-1.1	12	74.0	20	12.0	3	16.9	2.43	-1.58	0.82	11	19	1	
Wolfville	45° 7'	64° 20'		37.1	-2.9	15	73.9	12	15.5	3	19.1	1.81	-0.93	0.81	6	24	1	
Yarmouth	43° 50'	66° 2'	65	37.7	-2.5	35	59.4	27	20.1	14	14.4	2.89	-0.93	0.81	11	19		2
P. E. ISLAND—																		
Charlottetown	46° 14'	63° 10'	38	32.1	-5.0	38	57.0	28	8.0	4	14.1	3.94	+6.39	0.80	12	18	1	
Charlottetown (Exp. Farm)	46° 14'	63° 7'	75	32.7		4	55.0	26-28	8.0	3	16.1	3.78		0.89	12	18		
Hamilton	46° 25'	63° 48'																
Summerside	46° 18'	63° 51'																
NEWFOUNDLAND—																		
*Amour Point	51° 28'	56° 51'																
Burin	47° 0'	55° 10'	27															
*Cape Norman	51° 38'	55° 52'																
Fogo	49° 43'	54° 17'	30															
*Point Riche	50° 42'	57° 25'	35	24.4	-6.1	52	40.0	27	0.0	2		2.10	-0.30	0.80	5	25		
Port aux Basques	47° 35'	59° 10'	27	28.1		6	47.5	28	11.5	16	10.6	4.84		0.80	20	10		2
St. George's	48° 28'	58° 25'		31.1		21	46.8	12	12.4	1	14.6	2.54		0.40	14	16		
St. John's	47° 34'	52° 42'	125	29.8	-5.6	41	50.0	10	8.0	2	11.8	3.62	-1.33	0.59	18	12		1
BERMUDA—																		
Prospect	32° 17'	64° 46'	151	64.3	-0.3	24	78.5	16	52.0	26	10.0	3.90	-1.00	1.18	12	18		

PRECIPITATION AT STATIONS REPORTING RAIN, SNOW, WEATHER, &c., DURING APRIL, 1914.

STATIONS.	RAINFALL.					SNOWFALL.				REMARKS
	Amount in inches.	No of Days .01 or over.	No. of Fair Days.	Heaviest Fall in Month.	Date.	Amount in inches.	No. of Days	Heaviest Fall in Month.	Date.	
BRITISH COLUMBIA—										
Alkali Lake	0.34	2	28	0.20	27	8	1	8	19	
Annis (Canoe Point)	1.11	13	17	0.25	18					
Beaver Lake (Royal Oak)	1.34	6	24	0.40	3					
Coquitlam	4.70	8	22	1.11	20					
Denman's Island	4.66	10	20	1.33	4					
Ferguson	3.53	12	17	1.17	19	1.5	1	1.5	3	
Goldstream Lake	2.63	15	15	0.38	15					
Hornby Island	4.15	10	20	0.88	2					
Hydraulic										
Invermere	1.04	10	20	0.52	16					
Jordan River	4.03	19	11	0.57	18					
Jordan River (Bear Creek)	6.02	16	14	0.87	25					
Little Qualicum (Fr Cr V L)	5.71	14	16	0.96	13					
Lumby	0.75	11	19	0.19	24					
Naas Harbour	5.36	16	14	1.68	20					
Rock Creek	0.89	8	22	0.27	15					
Sooke Lake	2.01	8	22	0.59	14					
Stamps Falls (Alberni)	6.67	14	16	1.35	13					
Wychlife	0.49	3	27	0.56	19					
ALBERTA—										
Bardo	1.06	2	27	0.65	24	1.9	1	1.0	1	
Beaver Mines	0.82	3	25	0.47	19	7.0	2	4.0	21	
Bismark	0.20	1	29	0.30	24	*	1	*	20	
Buttern Lake	0.36	2	28	0.23	25	2.0	1	2.0	20	
Brooks	0.47	4	26	0.24	20	1.0	1	1.0	20	
Brueckerheim										
Caldwell	1.20	5	23	0.70	5	1.5	2	1.0	9	
Clareholm	0.68	2	28	0.56	5					
Charinda	0.30	1	28	0.30	16	0.5	1	0.5	5	
Coleman	1.43	5	25	0.59	28					
Conjuring Creek	0.60	2	28	0.59	13	4.0	1	2.0	20	
Cree Bank Ranch (Cowley)	0.98	9	17	0.27	5	5.5	6	2.0	20	
Doreale (Bashaw)	0.80	2	26	0.59	21	2.0	1	2.0	21	
Dunstable (Five Lakes)	0.33	4	26	0.17	20	*	2	*	1-20	
Grassy Lake	0.00					0.0				
Jumping Pound										
La Pearl	0.61	2	28	0.55	25					
Lethbridge	0.56	4	26	0.26	5					
Lincham										
Lyndon	2.50	3	27	2.10	7	*	1	*	1	
Macleod	0.65	6	24	0.39	6					
Mayeroff	1.62	8	22	0.45	19	*	3	*	9-20-28	
Mountain View	1.74	2	26	1.45	4	5.5	2	4.5	5	
Nanton	0.98	5	25	0.65	5					
Nateby	0.45	2	28	0.38	20					
Pekisko	3.25	5	24	2.10	5	8.5	1	8.5	20	
Ponoka	0.30	1	27	0.30	19	2.0	2	1.0	3-19	
Roycroft Ranch (Mannville)	0.00					7.5	3	4.0	25	
Seven Persons	0.25	1	29	0.25	17					
Waterton Mills	1.10	4	21	0.47	5	9.0	5	4.0	6	
SASKATCHEWAN—										
Gull Lake	0.20	3	26	0.10	18	1.0	1	1.0	9	
Gull Lake (Eks Swift Cur.)	0.14	3	25	0.10	20	1.2	2	0.8	25	
Wapashoe	0.23	3	27	0.10	17					
MANITOBA—										
Cartwright										
Doloraine	2.78	3	26	1.75	16	4.0	1	4.0	27	
Rapid City	2.00	6	24	1.65	17	*	4	*	5-29	
ONTARIO—										
Row Park Farm (Brantford)	2.54	10	16	1.28	25	2.1	4	1.2	4	
Deer Park	1.59	8	22	0.57	26					
Dutton	1.54	3	27	1.00	25	*	4	*	3-10	
Emsdale	4.36	9	21	1.30	29					
Fort Frances										
Grand Valley	1.92	9	20	0.67	2	0.5	1	0.5	5	
Grantham	2.50	10	16	0.63	26	5.3	4	2.0	8	
MacCoe	2.49	7	23	0.77	2	*	3	*	2-6-8	
Niagara Falls	1.55	6	24	0.58	7	*	1	*	7	
Nipigon										
Point Clark										
Princeton										
Rock Chapel (Grimshy)	2.78	9	18	0.88	26	5.0	3	3.0	5	
Strathroy										
Sydenham	3.40	4	26	1.10	28					
Watford	2.05	4	26	0.93	24					
Wawatin Falls	0.78	5	20	0.40	25	4.5	5	1.8	28	
Westminster	3.26	4	24	1.35	25	3.5	2	2.0	6	
Westport	2.34	5	22	0.85	22	6.5	5	3.0	8	
Warton	1.52	3	25	0.68	30	3.0	2	2.0	5	

PRECIPITATION AT STATIONS REPORTING RAIN, SNOW, WEATHER, &c., DURING APRIL, 1914.

STATIONS	RAINFALL					SNOWFALL				REMARKS
	Amount in inches	No. of Days. 01 or over	No. of Fair Days.	Heaviest Fall in Month	Date	Amount in inches	No. of Days.	Heaviest Fall in Month	Date	
QUEBEC—										
Kipawa Dam	1 12	5	18	0 50	25	9 2	7	2 4	11	
Lucerno	2 13	8	20	0 75	26	3 5	2	2 5	7	
Perkins Mills	2 49	3	23	1 25	19	1 7	4	0 5	2-12	
Quinze Dam										
Timiskaming										
NEW BRUNSWICK—										
Point Escuminac	0 25	2	24	0 14	9	18 9	4	7 2	2	
NOVA SCOTIA—										
Milton	2 71	3	26	1 56	2	2 0	1	0 1	16	
South Alton	0 74	3	22	0 50	2	16 0	5	6 7	16	
White Rock	2 38	5	23	1 06	12	4 0	2	2 0	2-3	

a Barometer not reduced to sea level

STATION	PRESSURE.						HUMIDITY.			DIRECTION OF WIND FROM										VELOCITY OF WIND																					
	Latitude N.	Longitude W.	Elevation above sea level, in feet.	Mean reduced.	Highest.	Lowest.	Range.	Mean relative.	Mean amount of cloud.	No. of days completely clouded.											Total number of observations.	Mean miles per hour.	Maximum velocity.	Date and direction from.																	
											N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.	C.																						
BRITISH COLUMBIA—																																									
Athol	50	35 133	38	2210	29.95	30.73	29.32	1.41	—	6	4	1	0	2	12	20	3	2	4	16	60	7.9																			
Barkerville	53	2 121	35	4180	29.94	30.29	29.52	0.77	—	6	8	0	0	0	1	0	6	5	0	53	60																				
Kamloops	50	42 120	29	1245	29.96	30.66	29.65	1.11	—	6	6	2	2	22	11	4	3	12	2	11	60																				
Nanaimo	49	10 123	37	125	29.93	30.31	29.54	0.77	—	6	3	2	4	1	18	5	7	5	2	26	60																				
Prince Rupert	54	15 130	18	170	29.92	30.26	29.36	0.90	—	87	24	0	0	4	16	6	1	5	2	60																					
Triangle Island	50	52 129	5	680	30.00	30.44	29.38	1.03	—	66	18	3	3	1	18	1	7	3	2	14	60																				
Tranquille	50	41 126	29	—	28.69	29.42	28.31	1.11	—	66	1	1	1	11	2	6	0	4	7	1	60																				
Vancouver	49	17 123	5	136	30.05	30.41	29.66	0.75	—	76	11	4	8	20	5	5	4	3	5	60	9.3	45	26	SW																	
Victoria	48	24 123	19	85	30.04	30.41	29.65	0.76	—	76	1	10	5	1	4	5	21	3	5	60																					
YUKON—																																									
Dawson	64	4 139	20	1200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—														
ALBERTA—																																									
Banff	51	10 115	34	4542	30.00	30.41	29.55	0.86	63	5	3	2	8	0	2	0	23	1	2	22	60					19	NW														
Calgary	51	2 114	2	3389	29.97	30.13	29.44	0.99	69	5	3	6	4	8	10	2	0	6	20	4	60	5.7	26	19	NW																
Edmonton	53	33 113	30	2158	30.00	30.60	29.40	1.20	54	6	1	1	4	0	13	6	11	6	16	3	60	8.6	27	21	NW																
Medicine Hat	50	1 110	37	2161	29.97	30.51	29.42	1.03	66	5	0	2	3	4	1	6	14	7	10	13	60																				
SASKATCHEWAN—																																									
Battleford	52	41 108	20	1620	30.01	30.71	29.28	1.43	—	—	—	1	2	3	15	3	5	3	13	15	60																				
Moose Jaw	50	21 105	35	1759	30.01	30.72	29.33	1.39	70	4	5	8	5	18	6	1	7	12	10	23	90																				
Prince Albert	53	10 109	6	1432	30.04	30.66	29.27	1.39	89	5	6	10	5	11	9	1	2	4	15	69																					
Qu'Appelle	50	30 103	47	2115	30.02	30.71	29.34	1.37	73	5	2	3	9	7	11	8	2	4	16	9	60	11.6	30	16	NW																
Swift Current	50	20 107	45	2439	29.99	30.68	29.32	1.36	74	5	2	2	6	7	6	7	9	8	11	4	60	12.3																			
MANITOBA—																																									
Le Pas	53	10 101	15	860	30.05	30.92	29.50	1.42	94	5	8	11	3	3	16	4	0	16	6	1	60	8.9																			
Winnipeg	49	53 97	7	760	30.09	30.65	29.46	1.19	76	7	9	13	13	10	13	9	3	6	20	3	90	13.3	40	18	N	20	SE														
ONTARIO—																																									
Cochrane	49	2 81	0	916	30.13	30.62	29.49	1.13	75	5	8	20	3	1	7	5	3	10	9	2	60	19.7	25	22	NW																
Hawkesbury	47	23 29	39	687	30.06	30.61	29.31	1.30	75	7	9	20	1	0	5	3	5	4	5	17	60																				
Kingston	44	13 76	29	285	30.06	30.52	29.64	0.88	75	6	8	15	1	1	12	6	12	0	60	9.1																					
Lindsay	44	20 78	45	872	29.68	30.52	28.74	0.76	75	6	9	8	14	7	5	13	14	8	14	7	60																				
London	42	59 81	13	808	30.01	30.54	29.6	0.94	75	6	12	9	2	41	0	7	4	25	0	90																					
Ottawa	45	26 75	42	294	30.02	30.16	29.56	0.90	89	5	8	7	5	15	1	2	8	16	4	2	60																				
Parry Sound	45	19 80	0	635	30.02	30.50	29.56	1.03	83	7	11	4	8	2	13	3	14	7	7	2	60	9.6	22	11	SW	25	SE														
Port Arthur	48	27 89	12	644	30.07	31.62	29.24	1.38	81	6	5	21	11	7	1	10	9	14	19	7	60	10.2	35	18	NW	8	NE														
Port Stanley	42	40 81	13	592	30.04	30.50	29.60	0.90	80	8	18	1	8	11	2	1	4	11	10	12	60																				
Southampton	44	30 81	21	656	30.03	30.58	29.54	1.01	85	7	14	9	9	3	11	8	3	7	3	60	11.1	23	20	NE																	
Stoneyham	45	9 78	6	557	30.02	31.51	29.52	0.99	—	4	1	9	2	14	4	0	17	0	21	60	5.1	21	12	W																	
Toronto	43	40 79	24	350	30.04	30.56	29.60	0.96	72	6	13	11	3	16	1	4	8	19	6	1	60	13.0	27	12	W																
White River	48	35 85	16	1252	30.04	30.45	29.29	1.16	—	6	6	5	10	6	9	8	6	5	11	6	7	27	10	SW																	
Woodstock	43	8 80	47	980	30.03	30.51	29.03	1.48	—	—	—	11	8	5	17	4	17	2	26	0	90	10.9	32	19	SW																
QUEBEC—																																									
Anticosti S. W. Pt.	49	24 63	35	30	29.91	30.39	29.43	0.96	97	4	3	16	13	2	11	7	3	3	32	3	90	14.3	49	10	SW																
Father Point	48	31 68	19	20	29.99	30.46	29.50	0.96	82	6	9	8	4	10	8	0	10	13	8	5	60	14.3	34	13	SE																
Montreal	45	30 73	35	187	30.02	31.49	29.54	0.89	58	5	6	4	20	3	6	8	9	23	16	1	60	15.5																			
Quebec	46	48 71	13	79	30.01	30.46	29.40	1.06	70	7	19	1	31	8	0	2	25	13	5	1	90	19.6	46	20	NE																
Sherbrooke	45	32 72	5	621	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—															
NEW BRUNSWICK—																																									
Charlottetown	47	3 65	29	21	29.99	30.49	29.40	1.09	79	5	7	5	4	15	1	1	9	18	7	0	60																				
Fredericton	45	57 66	36	164	30.01	30.48	29.42	1.06	71	6	7	6	11	4	—	4	21	13	23	3	9	9.4	31	13	NW																
St. John's	45	17 66	4	70	29.98	30.43	29.19	1.24	72	6	6	12	8	2	—	11	18	8	10	2	90	12.6	44	13	NW																
NOVA SCOTIA—																																									
Halifax	41	39 63	36	88	29.97	30.42	29.22	1.20	74	5	4	6	12	5	3	3	2	17	10	0	60	12.9	38	21	SW																
Sable Island (MStation)	43	57 60	6	25	29.94	30.48	29.25	1.24	—	7	16	5	11	6	3	5	16	4	57	3	90	13.5	46	15	N																
Sydney	46	10 60	10	77	29.94	30.48	29.12	1.36	77	—	3	17	9	5	1	4	6	21	15	2	90																				
Truro	45	2 63	15	33	30.01	30.49	29.25	1.24	—	6	3	7	4	5	5	2	3	8	13	0	47																				
Yarmouth	45	25 63	15	36	30.00	30.49	29.23	1.16	—	4	7	7	4	5	5	2	3	8	20	6	3	60	11.2	31	23	NW															
Wolfeville	45	7 64	20	—	29.95	30.48	29.34	1.15	—	—	—	7	2	4	3	8	13	9	11	2	60	14.2	43	12	NW																
Yarmouth	43	50 66	2	65	30.01	30.42	29.01	1.33	81	6	9	7	2	4	3	8	13	9	11	2	60																				
P. E. ISLAND																																									
Charlottetown	46	14 63	10	38	29.96	30.47	29.43	1.04	77	6	10	5	10	4	1	5	14	3	12	6	60	8.4	29	2	NE																
NEWFOUNDLAND																																									
Burns	47	0 55	10	27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—															
Fogo	49	43 54	17	30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—															
Port aux Basques	47	35 59	10	27	29.87	30.43	29.09	1.34	—	7	15	6	4	11	0	2	4	13	14	6	60																				
St. George's	48	27 58	31	21	29.89	30.44	29.02	1.42	—	7	7	13	3	8	0	0	6	3	26	1	60																				
St. John's	47	34 52	42	125	29.72	30.25	28.85	1.39	—	7	14	7	7	0	1	7	13	3	19	3	60																				
BERMUDA																																									
Prospect	32	17 64	46	151	30.13	30.58	29.85	0.53	80	7	5	27	5	8	3	22	17	4	4	0	90																				

FREQUENCY OF THE WIND FROM THE EIGHT CARDINAL POINTS AT STATIONS OF
THE SECOND CLASS, DURING THE MONTH OF APRIL, 1914

STATION	DIRECTION OF WIND FROM								C.	Total number of observations
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.		
ALBERTA—										
Athabasca Landing.....	5	0	12	2	8	2	8	3	0	30
Beaver Lodge.....	0	4	12	1	0	0	31	12	0	60
Didsbury.....	1	2	5	3	5	1	0	13	0	30
Halkirk (Emsburg).....	2	5	3	18	4	5	6	17	0	60
Hillsdown.....	0	6	1	14	4	6	0	18	11	60
Loveland.....	1	5	4	16	5	8	7	14	0	60
Macleod.....	4	4	3	14	0	9	23	3	0	60
Ranfurly (Waitefield).....	7	7	12	18	9	4	4	20	9	90
Sion.....	0	0	3	30	4	15	23	12	0	87
SASKATCHEWAN—										
Brownhill (Grenfell).....	0	13	1	9	3	19	0	15	0	60
Chaplin.....	6	0	5	6	10	3	23	5	2	60
Crescent Lake.....	2	6	1	4	4	6	2	5	0	30
Estevan.....	1	1	9	2	3	2	6	4	2	30
Fort Qu'Appelle.....	1	5	14	9	7	3	13	7	1	60
Indian Head.....	7	9	8	12	18	5	3	22	6	90
Kamsack.....	5	4	1	0	0	0	0	7	3	30
Larchmount (Pambrum).....	0	4	2	21	0	6	3	23	1	60
Muenster (St. Peter's Monastery).....	3	2	2	22	10	2	5	14	0	60
Onion Lake.....	5	2	6	4	3	4	3	3	0	30
Pense (Gatesgarth).....										
Waseca.....	2	3	0	7	2	3	5	8	0	30
Yarbo (Fairfield).....	3	5	7	1	2	1	8	2	1	30
MANITOBA—										
Berens River.....										
Brandon.....	5	11	3	19	1	5	4	10	15	73
Hillview.....	5	12	6	14	0	18	5	30	0	90
Moose Horn Bay (Aitkensville).....	17	5	4	3	11	4	1	6	9	60
Morden.....	22	5	4	8	7	5	2	5	2	60
Oak Bank.....	20	7	5	3	6	7	1	8	3	60
Stony Mountain.....	12	7	4	4	6	6	5	10	0	54
ONTARIO—										
Agincourt.....	2	4	18	8	5	19	7	24	0	87
Alton.....	23	1	24	3	5	4	21	9	0	90
Beatrice.....	6	0	2	10	12	10	2	16	32	90
Birnam.....	8	1	5	13	7	5	5	15	1	60
Brucefield.....	1	4	4	11	6	11	9	14	0	60
Cottam.....	21	0	15	3	9	5	7	0	0	60
Guelph.....	0	10	1	19	0	13	1	36	10	90
Gravenhurst.....	15	0	9	13	7	13	8	9	16	90
North Bruce.....	9	3	17	10	17	2	11	21	0	90
Orillia.....										
Port Dover.....	6	2	9	2	0	3	2	6	0	30
Stoney Creek.....	7	37	4	1	5	7	11	18	0	90
Wexford.....	1	2	9	1	0	7	3	7	0	30
QUEBEC—										
Abitibi.....	30	7	11	7	11	4	11	9	0	90
Anticosti, Heath Point.....	8	14	10	5	2	7	18	21	5	90
Anticosti, West Point.....	13	16	4	1	18	1	13	24	0	90
Bicquet.....	14	28	5	0	4	20	11	4	4	90
Brome.....	13	1	18	1	20	15	25	5	2	90
Cape Chatte.....	6	8	13	0	0	3	23	14	23	90
Cape Magdalen.....	14	0	5	3	16	3	3	37	9	90
Cap Rouge.....	8	9	0	0	0	1	0	12	0	30
Cedars.....	1	8	1	1	1	12	3	3	0	30
Chicoutimi.....	0	10	4	19	0	17	19	2	19	90
Clarke City.....										
NEW BRUNSWICK—										
Dalhousie.....	0	0	8	0	0	0	17	4	0	29
Moncton.....	1	3	2	2	3	0	2	16	0	29
Pt. Lepreaux.....	10	12	11	2	2	14	9	18	0	78
Sussex.....	6	4	0	2	0	2	0	4	12	30
NOVA SCOTIA—										
Kentville.....	3	3	3	2	0	1	11	7	0	30
Liverpool.....	4	1	7	0	2	1	10	5	0	30
Sable Island, E. Pt.....										
Whitehead.....	8	1	3	0	1	14	0	3	0	30

MEAN PROPORTION OF BRIGHT SUNSHINE REGISTERED IN EACH HOUR OF THE DAY IN THE MONTH OF
APRIL 1914.

STATION.	Hours Ending																	
	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.
British Columbia																		
Shawnigan Lake.....			.65	.31	.48	.62	.55	.55	.54	.53	.47	.49	.39	.34	.29	.01		
Victoria.....			.02	.18	.39	.49	.50	.50	.57	.61	.59	.60	.56	.52	.33	.03		
Salmon Arm.....			.06	.27	.36	.46	.53	.56	.65	.55	.51	.46	.42	.36	.24	.06		
Nanaimo.....			.01	.10	.21	.42	.52	.51	.57	.51	.56	.46	.48	.40	.37	.15	.03	
Sidney.....		.01	.11	.43	.44	.60	.59	.53	.57	.56	.52	.45	.50	.45	.13			
Vancouver.....			.01	.11	.26	.34	.42	.49	.54	.57	.57	.50	.50	.46	.37	.04		
Agassiz.....			T	.09	.25	.39	.44	.47	.56	.57	.53	.53	.57	.32	.08			
Tranquille.....			.11	.53	.54	.58	.67	.69	.68	.64	.64	.64	.53	.47	.44	.27		
Summerland.....			.18	.48	.64	.64	.67	.62	.74	.70	.65	.70	.69	.62	.37	.05		
Kamloops.....			.09	.38	.42	.45	.51	.59	.63	.64	.53	.51	.49	.39	.29	.06		
Harper's Ranch.....																		
Invermere.....			.06	.29	.34	.46	.55	.56	.55	.57	.50	.54	.62	.42	.14	.01		
Alberta																		
Edmonton.....			.19	.29	.49	.57	.63	.65	.67	.70	.61	.56	.53	.43	.35	.19		
Lethbridge.....			.03	.28	.47	.59	.57	.61	.63	.68	.60	.49	.50	.49	.42	.13		
Lacombe.....				.11	.41	.51	.55	.57	.64	.63	.61	.62	.55	.40	.15	T		
Medicine Hat.....			.15	.35	.55	.57	.66	.66	.66	.66	.65	.64	.59	.51	.37	.24	.03	
Fort Dunvegan.....			.08	.20	.32	.44	.48	.53	.53	.59	.52	.56	.56	.48	.28	.13	.03	
Fort Vermilion.....			.13	.46	.63	.65	.83	.90	.93	.90	.82	.71	.76	.57	.27	.05		
Saskatchewan																		
Battleford.....			.06	.39	.62	.68	.72	.79	.82	.81	.77	.66	.59	.51	.24			
Indian Head.....				.03	.18	.50	.49	.53	.68	.68	.65	.61	.55	.27	.09	.01		
Moosejaw.....			.03	.34	.56	.63	.66	.64	.63	.60	.56	.61	.62	.55	.24	.01		
Scott.....		.09	.25	.27	.37	.53	.60	.62	.65	.66	.65	.57	.49	.22	.67			
Rosthern.....			.11	.38	.62	.68	.70	.66	.67	.66	.62	.66	.58	.37	.16	.09		
Manitoba																		
Brandon.....				.08	.41	.51	.55	.64	.50	.51	.50	.51	.40	.12				
Winnipeg.....				.02	.18	.32	.36	.41	.49	.52	.51	.54	.45	.34	.18			
Le Pas.....			.09	.37	.55	.61	.70	.66	.61	.65	.65	.63	.65	.60	.45	.23		
Ontario																		
Hadleybury.....			.10	.31	.37	.44	.46	.42	.47	.51	.53	.49	.46	.44	.34	.16		
Woodstock.....			.02	.09	.18	.44	.41	.42	.44	.46	.41	.37	.39	.35	.16			
Lindsay.....				.09	.29	.41	.44	.42	.44	.46	.44	.43	.39	.33	.15			
Barrie.....				.26	.45	.44	.39	.46	.50	.55	.49	.45	.35	.29	.11			
Toronto.....			.01	.13	.31	.37	.44	.46	.46	.45	.42	.35	.35	.26	.26	.10		
Kingston.....			.02	.09	.27	.30	.37	.41	.39	.41	.44	.43	.41	.27	.05	.02		
Ottawa.....			.06	.34	.43	.48	.49	.52	.48	.47	.5	.56	.59	.55	.43	.12		
Quebec																		
Montreal.....			.06	.31	.47	.48	.53	.53	.51	.46	.46	.51	.49	.46	.31			
Cap Rouge.....			.02	.21	.35	.46	.51	.49	.54	.48	.49	.40	.37	.31	.25	.05		
Quebec.....				.17	.42	.50	.52	.47	.51	.51	.43	.46	.38	.35	.25	.02		
Ste. Anne de la Pocatiere.....		.01	.31	.41	.54	.53	.57	.53	.50	.55	.5	.44	.45	.39	.07	.01		
Sherbrooke.....																		
New Brunswick																		
Fredericton.....			.01	.35	.46	.58	.66	.66	.62	.66	.54	.56	.52	.47	.34	.16		
Prince Edward Island																		
Charlottetown.....			.02	.16	.23	.47	.53	.53	.53	.48	.46	.48	.46	.37	.15	.01		
Nova Scotia																		
Nappan.....			T	.11	.42	.51	.60	.49	.56	.53	.56	.60	.56	.45	.22	.10		
Wolfville.....				.29	.41	.54	.61	.57	.56	.56	.51	.51	.37	.27	.09	.02		
Kentville.....			.05	.30	.46	.57	.61	.58	.57	.61	.61	.54	.54	.48	.37	.14		

SUMMARY OF SUNSHINE RECORDS

APRIL, 1914		Shawngun Lake	Victoria	Salmon Arm.	Sidney	Nanaimo.	Vancouver.	Akassiz	Tranquille.	Sumnerland.	Kanloops.	Harper's Ranch	Invermere	Edmonton.	Lethbridge.	Laconche.	Medicine Hat.	Port Dunvegan	Fort Vermilion	Battleford.	Indian Head.	Moose Jaw.	Scott.	Kosburn.	Brandon.	Winnipeg.	Le Pas	Haileybury.	Woodstock.	Lindsay.	Barrie.	Toronto.	Kingston.	Ottawa.	Montreal.	Cap Rouge.	Quebec.	Ste. Anne de la Poirerie.	Sherbrooke.	Fredericton.	Charlottetown.	Napan.	Wolville	Kentville
Registered duration in hours	170	17	161	177	159	156	144	222	233	181	...	165	207	195	174	218	172	255	230	189	201	185	210	142	130	220	165	128	129	142	134	116	181	108	145	150	175	...	201	151	171	156	196	
Percentage of possible duration	41	43	40	43	39	37	35	54	57	44	...	40	49	47	42	53	40	59	55	39	49	44	51	34	52	40	32	32	32	35	33	29	45	36	37	43	...	40	37	42	39	48		
Difference from average	-	-2	-	-	-9	-	+5	-	-	-	...	-	-	-	-	-	-	+6	-2	-	-	-	-12	-18	-	-	-10	-15	-10	-14	-17	-2	-5	-	-6	-	...	+3	-	-	-			
Maximum percentage in one day ..	89	88	89	91	90	82	93	89	90	...	77	90	90	80	96	86	83	87	70	87	93	95	75	80	94	96	85	83	85	63	91	94	96	92	84	91	...	95	82	86	78	91		
Date of maximum	21	29	10	22	21	21	21	7-10	21	16	...	10	21	11	21	29	30	14	21	21	10	22	21	7	8	21	3	13	13	3	23	23	23	13	13	24	22	...	25	26	24	1-15	24-26	
Number of days completely clouded	0	0	5	0	6	3	2	0	1	4	...	2	0	1	3	1	3	0	2	4	4	1	3	5	7	6	7	6	6	10	6	7	12	6	6	9	8	4	...	5	10	5	5	5

Thunder recorded:

1. Souris, Almasippi, Rapid City.
- 2.
- 3.
- 4.
- 5.
6. Keremeos.
- 7.
- 8.
- 9.
- 10.
- 11.
12. Montreal.
13. Fruitlands, Westley, Perry Siding, Nelson.
14. Crawford Bay.
15. Chinook Cove, Westley.
- 16.
17. Kakabeka Falls, Chapleau.
18. Timmins, Bancroft, Drummondville, St. Lin., Chicoutimi, Abitibi, Wiarton, Grand Forks, Cochrane, Gravenhurst, Springdale.
19. Lost River, Saskatoon, Muenster, Bloomfield, Oakbank, Brantford, Madoc, D'Israeli, Mistasini, Inberdeau, Lake Megantic, Shawinigan Falls, Cedars, Moncton, St. Stephen, Windsor, N.S., Kentville, Westport, Emsdale, Fruitlands, Perry Siding, Nelson, Nakusp, Crawford Bay, Montreal, Wolfville, Kingston, Gateway.
20. Humbolt, Almasippi, Shoal Lake, Rapid City, Westport, Fredericton, Minnedosa, Winnipeg, Port Arthur, Charlottetown.
21. Winnipeg.
22. Fort Qu'Appelle, Deloraine, Sion.
23. Larchmount, Manor, Yellow Grass, Qu'Appelle.
24. Scott, Chaplin, Invermere, Pense.
25. Birnam, Elora, Brucefield, Dutton, Port Burwell, Stoney Creek, Agincourt, Georgetown, Hamilton, Wexford, Westminster, Deer Park, Bow Park Farm, Wiarton, Woodstock, Parry Sound, Port Stanley, London, Toronto, Elora.
26. Halibarton, Grimsby.
- 27.
28. Beatrice, Huntsville, Brucefield, Lucknow, Wexford, Wiarton, Gravenhurst.
29. Gravenhurst, Sion.
- 30.

Auroras recorded:

1. Mistassini III.
2. Fort Vermilion.
3. Fort Vermilion.
4. Mistassini IV.
5. Mistassini IV, Fort Vermilion.
6. St. Alban's III, Sioux Lookout, Mistassini II, Le Pas I.
7. Winnipeg II, Melfort IV, Fort Vermilion.
8. Larchmount II, Anglia IV.
9. Fort Vermilion.
- 10.
11. Aitkensville IV, St. Alban's IV.
12. Sion III, Campsie IV, Ranfurly III, Fort Vermilion.
13. Sioux Lookout, Fort Vermilion.
14. Sioux Lookout, Peace River Crossing.
15. Aitkensville IV, Dryden, Sioux Lookout, Cape Magdalen, Mistassini IV, Sion III, Beaver Lodge IV, Campsie IV, Ranfurly IV, Fort Vermilion.
16. Kakabeka Falls III, Schreiber III, Mistassini IV, Ranfurly IV.
17. Anglia IV, Fort Vermilion.
18. Crescent Lake III, Manor, Aitkensville II, Morden II, Treherne II, St. Alban's II, Mistassini IV, Deloraine, Edmonton III, Gravenhurst III, Halkirk, Campsie I, Ranfurly IV.
19. Anglia II, Schreiber III.
20. Anglia IV, Haileybury IV, Fort Vermilion.
21. Yellow Grass, Waseca, Campsie IV, Fort Vermilion.
22. Fort Vermilion.
23. Fort Vermilion.
24. Cape Magdalen, Campsie IV, Fort Vermilion.
25. Ranfurly IV.
- 26.
- 27.
- 28.
29. Haileybury IV.
- 30.

FORECASTS FOR APRIL, 1914

The forecasts issued by this office at 11 p.m. each night, are posted up at every telegraph station in Canada, and are for the 24 hours beginning at 8 a.m. the following day.

The number of these predictions issued during the month was 1229. These were divided as follows:

DISTRICT.	No. Issued.	VERIFIED.			Per- centage.
		No. Fully.	No. Partly	No. Not	
Alberta.....	80	67	8	5	84.7
Saskatchewan.....	82	63	12	7	84.1
Manitoba.....	81	64	7	10	83.3
Lake Superior.....	105	77	20	8	82.9
Lower Lake Region.....	114	83	21	10	82.0
Georgian Bay.....	113	75	23	15	76.5
Ottawa Valley.....	98	64	27	7	79.1
Upper St. Lawrence.....	98	70	22	6	82.6
Lower St. Lawrence.....	113	81	18	14	79.6
Gulf.....	114	86	25	3	86.4
Maritime Provinces West.....	116	84	25	7	83.2
Maritime Provinces East.....	115	81	15	9	81.3
Total.....	1229	895	233	101	82.3

In order to obtain the percentage of verification of the predictions, the number partly verified is divided by two and added to the number fully verified, and the result divided by the total number issued.

In ascertaining to what extent the predictions have been verified, the reports from the agents at all observing stations, as well as the telegraphic reports, are used.

R. F. STUPART, Director.

Meteorological Office, Toronto,
May 23rd, 1914.

